

Ephemerides k.

THE

pp 2465
British Telescope: 13

BEING AN

EPHEMERIS

Of the Cœlestial Motions, with an

ALMANACK

For the Year of our Lord 1731.

It being the third after Bissextile or Leap Year.

Containing both the *Heliocentrick* and *Geocentrick* Motions of the Planets, together with their Latitudes and Aspects, both Mutual and Lunar.

AMPLIFY'D WITH

Astrological Observations

Upon the four Quarters of the Year, the Eclipses, and other material Configurations of the Planets; being furnished with diverse useful Tables, too tedious to be here enumerated, and all other Necessaries fit and commodious for such a Work.

Calculated according to Art, and referred to the Meridian of LONDON, Metropolis of Great Britain; but to the Latitude of 53 Degrees North; from New Tables never yet published; which are so correct and fit for Navigation, that the Longitude (by Help thereof) may be discover'd to one Degree.

The Ninth Impression.

By EDMUND WEAVER, Licensed
Physician, and Student in the Cœlestial Science.

LONDON, Printed by Henry Parker, for the
Company of STATIONERS. 1731.

A Table of Simple Interest at 5 per Cent.

Princi- pal.	A Week.			One Month.			Two Months.			Three Months.			Six Months.			Nine Months.			A Year.		
Shillings	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.
5	0	0	0	0	0	0	1	0	0	2	0	0	3	0	1	2	0	2	1	0	3
10	0	0	0	0	0	0	2	0	1	0	0	1	2	0	3	0	0	4	2	0	6
15	0	0	0	0	0	0	3	0	1	2	0	2	1	0	4	2	0	6	3	0	9
Pounds	1	0	0	1	0	0	2	0	0	3	0	0	6	0	0	9	0	1	0	0	0
	2	0	0	2	0	0	4	0	0	6	0	1	0	0	1	6	0	2	0	0	0
	3	0	0	3	0	0	6	0	0	9	0	1	6	0	2	3	0	3	0	0	0
	4	0	1	0	0	4	0	0	8	0	1	0	0	2	0	3	0	4	0	0	0
	5	0	1	1	0	5	0	0	10	0	1	3	0	2	6	3	9	0	5	0	0
	6	0	1	2	0	6	0	1	0	0	1	6	0	3	0	4	6	0	6	0	0
	7	0	1	3	0	7	0	1	2	0	1	9	0	3	6	5	3	0	7	0	0
	8	0	2	0	0	8	0	1	4	0	2	0	0	4	0	6	0	8	0	0	0
	9	0	2	1	0	9	0	1	6	0	2	3	0	4	6	6	9	0	9	0	0
Tens of Pounds	10	0	2	2	0	0	10	0	1	8	0	2	6	0	5	0	7	6	0	10	0
	20	0	5	0	0	1	8	0	3	4	0	5	0	0	10	0	15	0	1	0	0
	30	0	7	2	0	2	6	0	5	0	0	7	6	0	15	0	1	2	6	1	10
	40	0	10	0	0	3	4	0	6	8	0	10	0	1	0	1	10	0	2	0	0
	50	1	0	2	0	4	2	0	8	4	0	12	6	1	5	1	17	6	2	10	0
	60	1	3	0	0	5	0	0	10	0	0	15	0	1	10	2	5	0	3	0	0
	70	1	5	2	0	5	10	0	11	8	0	17	6	1	15	2	12	6	3	10	0
	80	1	7	0	0	6	8	0	13	4	1	0	0	2	0	3	0	4	0	0	0
	90	1	9	2	0	7	6	0	15	0	1	2	6	2	5	3	7	6	4	10	0
Hundreds of Pounds	100	2	1	0	0	8	4	0	16	8	1	5	0	2	10	3	15	0	5	0	0
	200	4	2	0	0	16	8	1	13	4	2	10	0	5	0	7	10	0	10	0	0
	300	6	3	0	1	5	0	2	10	0	3	15	0	7	10	11	5	0	15	0	0
	400	8	4	0	1	13	4	3	6	8	5	0	0	10	0	15	0	0	20	0	0
	500	10	5	0	2	1	8	4	3	4	6	5	0	12	10	18	15	0	25	0	0
	600	12	6	0	2	10	0	5	0	0	7	10	0	15	0	22	10	0	30	0	0
	700	14	7	0	2	18	4	5	16	8	8	15	0	17	10	26	5	0	35	0	0
	800	16	8	0	3	6	8	6	13	4	10	0	0	20	0	30	0	0	40	0	0
	900	18	9	0	3	15	0	7	10	0	11	5	0	22	10	33	15	0	45	0	0
	1000	20	10	0	4	3	4	8	6	8	12	10	0	25	0	37	10	0	50	0	0

To find the Interest of 485 Pounds 15 Shill. for a Year, six Months, and a Week. Placing the Sums in order as below, take the Interest of each Sum for each time, and add all together.

		A Year			6 Months			A Week			By adding these 3			last found Sums			1. s. d. q.			
		l.	s.	d.	l.	s.	d.	q.	s.	d.	q.	together,	*you	to have the Interest	of the Sum for	the time proposed.	Viz.			
Pounds	{	400	20	0	0	10	0	0	0	8	4	0	0	0	0	0	0	24	5	9
		80	4	0	0	2	0	0	0	1	7	0	0	0	0	0	0	12	2	10
		5	0	5	0	0	2	6	0	0	1	1	0	0	0	0	0	1	0	0
		Shill. 15	0	0	9	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0
			24	5	9	12	2	10	2	10	0	1						36	18	7

Viz.

Common Notes and Moveable Feasts, 1731.

Julian Account	Gregorian	Julian Account	Gregor.
3 Golden Number	3	Feb. 28 Shrove Sun	Feb. 4
3 Epact	22	Apr. 18 Easter Day	Mar. 25
9 Roman Indiction	9	May 23 Rogat. Sun.	April 29
4 Cycle of the Sun	4	May 27 Ascen. Day	May 3
4 Dominical Letter	Ⓒ	June 6 Whit Sund.	May 13
49 Number of Dir.	25	No. 28 Advent Sun	Dec. 2

The Names and Characters of the 12 Signs.

♈ Aries	♋ Cancer	♎ Libra	♏ Capricorn
♉ Taurus	♌ Leo	♏ Scorpio	♐ Aquarius.
♊ Gemini	♍ Virgo	♏ Sagittary	♑ Pisces.

The Names and Characters of the 7 Planets, Dragon's Head and Tail, Tellus or the Earth and Part of Fortune.

♄ Saturn	☉ Sol (the Sun)	♀ Luna (the Moon)	♀ P. of F.
♃ Jupiter	♀ Venus	♁ Dragon's Head	♁ Tellus
♂ Mars	☿ Mercury	♂ Dragon's Tail	(for Earth)

The Names, Characters and Significations of the Aspects.

♄ Conjunction when Planets are in one Sign & Degree	♄ Sextile when 2 Signs dist.	♄ Trine when 4 Signs dist.	♄ Opposition is 6 Signs dist.
♄ Quartile is 3 Signs dist.	♄ Opposition is 6 Signs dist.		

Upon the twelve SIGNS.

- ♈ The Head and Face the *Ram* doth rule,
- ♉ The *Bull* claims Neck and Throat,
- ♊ The Arms and Shoulders fall to th' *Twins*,
- ♋ The *Crab* for the Breast doth vote :
- ♌ The *Lion* governs Heart and Back,
- ♍ The *Maid* for the Bowels calls,
- ♎ The *Ballance* tries both Reins and Loins,
- ♏ Secrets to the *Scorpion* falls ;
- ♏ The Shooting *Horse* sways both the Thighs,
- ♐ The Knees the *Goat* doth greet ;
- ♑ The *Water Bearer* owns the Legs,
- ♒ And the *Fishes* guide the Feet.

Note, The glorious Planet **VENUS** is a Morning Star from January 10. to Octob. 24. at which Time she becomes an Evening Star, and so continues to the Year's End.

A Table of the Terms, and their Returns. 1731.

Hilary Term begins Jan. 23, and ends Feb. 12.

Return or Essoyn Day.	Days of Ex.	Retur. Brevi.	Days of Appearance.	
<i>Octob. Hillar.</i>	<i>Jan.</i> 20	21	22	23 Satur
<i>Quind. Hillar.</i>	27	28	29	30 Satur
<i>Cras. Purif.</i>	<i>Feb.</i> 3	4	5	6 Satur
<i>Octob. Purif.</i>	9	10	11	12 Frid.

Easter Term begins May 5, and ends May 31.

<i>Quind. Pasch.</i>	<i>May</i> 3	4	4	5 Wed.
<i>Tres Pasch.</i>	10	11	11	12 Wed.
<i>Mens. Pasch.</i>	17	18	18	19 Wed.
<i>Quin. Pasch.</i>	24	25	25	26 Wed.
<i>Cras. Ascen.</i>	28	29	29	31 Mon.

Trinity Term begins June 18, and ends July 7.

<i>Cras. Trin.</i>	<i>June</i> 14	15	16	18 Frid.
<i>Octob. Trin.</i>	21	22	22	23 Wed.
<i>Quind. Trin.</i>	28	29	29	30 Wed.
<i>Tres Trin.</i>	<i>July</i> 4	6	6	7 Wed.

Michaelmas Term begins Octob. 23, and ends Nov. 29.

<i>Tres Mich.</i>	<i>Octob.</i> 20	21	22	23 Satur.
<i>Mens. Mich.</i>	27	28	29	30 Satur.
<i>Cras. Anim.</i>	<i>Novem.</i> 3	4	5	6 Satur.
<i>Cras. Mart.</i>	12	13	13	15 Mond
<i>Octob. Mart.</i>	18	19	20	22 Mond
<i>Quind. Mart.</i>	25	26	27	29 Mond

Note, If a *Capias*, *Exigent*, *Scire-facias*, or *Distringas*, be executed after the Essoyn Day by the Sheriff, it is neither justifiable nor warrantable.

*These are the Times prefix'd Causes to Try,
When Clients to Westminster swiftly fly;
Some with good Causes, some with bad appear,
Each with my Cause is good, till they come there;
But being try'd, one half is faulty found,
Perhaps those most applauded fall to Ground.*

The following Ephemeris explained.

THE Use of an Ephemeris being best taught by Example, I shall forbear giving a needless Detale of the Titles pertaining to each Column; and in order to instruct young Tyro's give the Example following.

January the 6th, I find (by the first Column of the Left-hand Page) to be *Wednesday*, the second Column shews it to be the *Epiphany*; and guiding my Eye still forward, I find that the Moon sets that Morning 37 min. past 3; and is South 42 min. past 7 at Night. By the last Column it appears that what we call the 6th Day. is by all such as make use of the *Roman* (or *Gregorian*) Stile, accounted the 17th of the same Month. Also against the same 6th Day in the Top of the other Page, I find that the Sun rises 1 min. past 8, and sets 9 min. past 3, and that Day breaks that Morning 43 min. past 5. By the five following Columns I find the Lat. of Υ $20^{\circ} 3'$ South, that of Υ 17° North, that of δ $0^{\circ} 7'$ South, that of η $50^{\circ} 47'$ North, and that of ζ $1^{\circ} 52'$ South. Against this 6th Day, somewhat lower down upon the same Page, I find the ν 's Place $23^{\circ} 29'$ of γ , which the second Table in the Almanack shews to be the Governor of the Neck and Throat, the ν 's Latt. is this Day $4^{\circ} 12'$ North; the \odot Place is ϖ $26^{\circ} 59'$, that of Υ $17^{\circ} 29'$ \times , Υ is in $0^{\circ} 0' \text{ III}$, and δ in $3^{\circ} 35'$ \times , η in $4^{\circ} 28'$ III and 19 hours past Noon, (*viz.* the 7th Day about 7 in the Morning) the ν beholds δ with a Quartile Aspect, and η with a Trine; the Place of ζ is III $7^{\circ} 54'$, and the \odot 's Declination $20^{\circ} 48'$ South.

Towards the Bottom of this Page, against the 6th Day, I find that good Clocks and Watches are 10 min. and 40th before the Sun; and the true Place of \odot is ϖ $7^{\circ} 19'$. The Heliocentrick Place of the Θ is $26^{\circ} 59'$, that of Υ $22^{\circ} 2'$ \times , that of Υ $0^{\circ} 159'$ III , that of δ $8^{\circ} 27'$ \times , that of η $24^{\circ} 2'$ \odot , and that of ζ $7^{\circ} 35'$ \times . After the same manner, any, or all the above-cited Articles may be discovered for any Day in the Year.

January hath XXXI Days.

First Quarter 4 Day 8 min. past 3 Morning.

Full Moon 12 Day 22 min. past 4 Morning.

Laft Quarter 20 Day 6 min. past 3 Morning.

New Moon 26 Day 42 min. past 8 at Night.

unt.	Saints Days and Terms	Moon lets	Southing of Fixed Stars	Moon Aspects & South Weather.	unt.
1	Circumciii.	10 N 11		3 A 37 Sleet or	12
2	Abelis	11 27	Lyon's Heart	4 27 Showers	13
3	S. aft. Ch.	Morn	2 13 Morning.	5 14	14
4	Seth	0 45		6 2 ♂ ♀ ♀	15
5	Simeon	2 47	The Great Dog	6 52 now	16
6	Epiphany	3 37	10 35 at Night.	7 42 about.	17
7	Ernardus	4 29		8 33	18
8	Lucianus	6 26	Hydra's Heart	9 24	19
9	Basillissa	7 24	1 7 Morning.	10 17	20
10	S. aft. Ep.	7 57		11 4 ♂ ⊙ ♀	21
11	Hugianus	8 24	Uproars and Tu	11 52 Rough	22
12	Benedict	D rise	mults, with se-	Morn D Ap. 8	23
13	Cam Ter h	6 N 1	ditions Conspira-	0 36 (4 ♂	24
14	Ox Term b	7 13	cies; are about	1 16 Winds,	25
15	Mauritana	8 20	this time in agi-	1 57 perhaps	26
16	Marcelles	9 32	tation.	2 40 Frost and	27
17	S. aft. Epiph	10 47		3 19 Snow.	28
18	Prisca	11 57		4 4	29
19	Fab. & Seb.	Morn		4 50	30
20	P. Wales B.	1 17	Lyon's Tail	5 39	31
21	Agnes	2 30	2 30 Morning.	6 3	1
22	Vincent	3 53		7 25	2
23	Term begins	4 56	Asturus	8 30	3
24	S. aft. Epiph	5 48	4 54 Morning.	9 34 Rough	4
25	Con. S Paul	6 29		10 36 Winds,	5
26	Policarp	D sets		11 36 D Per. ♂	6
27	Chrysoftom	5 N 55	Greater Dog	0 A 32 (h ♂	7
28	Flavianus	7 31	8 47 at Night.	1 25 with open	8
29	Gildas	8 56		2 16 Weather	9
30	K C. I Ma.	10 24	Algorab	3 5	10
31	S. aft. Epiph	11 43	2 21 Morning.	3 51	11

Roman Account

Sun Rife.			Sun Set.		Day Break.		January 1731:										Weaver.						
6	8	13	59	5	56	28	3	1	N	17	0	5	57	5	N	47	1	S	52	Plan. Lat.			
12	7	53	4	7	5	44	2	2	1	18	0	54	6	49	1	16	1	16					
18	7	43	4	18	5	36	2	2	1	20	0	49	7	33	0	14	0	14					
24	7	32	4	29	5	27	2	1	1	21	0	45	7	44	1	N	16	1	N		16		
31	7	19	4	42	5	16	2	1	1	22	0	41	7	19	3	3	3	3	3				
M	Moo's Place.		D's Lat.		☉	V	☿	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	☉	Deci. S.				
1	18	33	4	N	37	21	54	17	21	3	9	9	20	29	51	7	3	29	51	21	43		
2	2	34	5		6	22	6	55	17	8	9	16	0	38	6	37		121	5	21	33		
3	16	10	5	17	23	0	56	17	13	9	12	1	25	6	7	8	2	17	21	22			
4	29	22	5	10	24	15	57	17	19	9	Δ	8	2	11	5	37	4	30	21	11			
5	12	8	7	48	25	53	17	24	9	18	4	2	6	58	5	13	3	6	11	21	0		
6	24	29	4	12	26	Δ	59	17	10	29	9	0	3	35	4	Δ	28	7	54	20	48		
7	6	45	3	25	28	6	0	7	35	8	55	4	19	22	3	19	52	8	Δ	38	20	36	
8	13	50	2	31	29	2	17	22	41	8	4	50	5	9	3	15		11	4	20	20	24	
9	1	0	1	28	0	3	17	46	8	46	6	Δ	55	2	33			13	1	20	11		
10	12	49	0	24	1	4	17	Δ	52	8	16	41	6	14	2	1	14	41	19	58			
11	24	40	0	8	41	2	8	5	17	10	53	8	36	7	29	1	8	24	16	21	19	45	
12	6	26	1	44	3	17	6	18	4	8	31	8	16	0	13	47		17	59	19	31		
13	18	16	2	42	4	7	18	10	10	8	20	9	3	0	10			19	8	36	19	17	
14	0	9	3	35	5	8	18	16	16	8	20	9	8	49	29	34		21	3	11	19	2	
15	12	15	4	18	6	9	18	8	22	8	16	4	10	20	36	28	59	22	41	18	47		
16	24	17	4	50	7	10	18	1	22	8	9	11	22	28	Δ	25		24	10	18	32		
17	6	37	5	9	8	Δ	10	18	34	8	3	12	9	27	8	52		25	36	18	16		
18	19	10	5	14	9	3	11	18	40	7	57	12	55	27	Δ	21		26	55	18	0		
19	2	11	1	5	4	10	Δ	12	18	47	7	51	13	Δ	12	26	15	52	28	16	15	17	44
20	15	9	4	38	11	16	13	18	Δ	53	7	10	44	14	23	28	26	25	29	25	17	27	
21	28	28	3	54	12	14	18	7	59	7	Δ	38	15	15	26	20	0	Δ	29	17	11		
22	12	26	3	1	13	*	15	19	Δ	6	7	16	31	16	Δ	25	37		14	25	16	53	
23	27	2	1	42	14	2	16	19	11	13	7	Δ	25	16	6	48	25	16	2	14	16	36	
24	12	4	3	0	22	15	16	19	*	20	7	17	19	17	35	24	6	58	2	9	55	16	18
25	26	4	0	N	53	16	17	19	12	27	7	12	18	10	21	24	20	41	3	26	16	0	
26	12	1	2	12	17	Δ	18	19	34	7	5	19	7	24	27			3	46	15	41		
27	27	13	3	22	18	9	19	19	41	6	8	58	1	53	24	17		36	56	15	23		
28	12	15	4	16	19	19	19	19	6	47	6	15	50	20	6	40	24	5	R	15	5		
29	27	4	4	53	20	2	1	12	54	6	4	32	11	46	24	19	3		3	44	14	46	
30	11	24	5	10	21	*	21	20	1	6	36	22	12	23	Δ	5		3	21	14	26		
31	25	2	5	7	22	19	22	20	8	6	Δ	29	22	53	23	22	57		2	51	14	7	
Clock tall																							
6	10	40	17	19	26	59	22	2	1	59	23	27	24	12	7	35	Heliocentric Motions.						
12	12	25	17	17	30	6	22	14	2	27	27	10	30	57	57	30							
18	13	42	17	12	9	11	22	26	2	55	5	52	13	43	8	47							
24	14	2	17	4	15	16	22	33	3	23	9	33	23	23	15	59							
31	14	48	16	51	22	22	22	52	3	55	13	49	4	51	25	54							

February hath XXVIII Days.

English Account.

Roman Account.

First Quarter 2 Day 21 min. past 6 at Night.
Full Moon 10 Day 24 min. past 10 at Night.
Last Quarter 18 Day 29 min. past 3 Afternoon.
New Moon 25 Day 13 min. past 7 Morning.

Saints Days and Terms	The Moon Rises.	The Southing of eminent Fixed Stars.	The Mutual Moon Aspects & South Weather.	
1 Ignatius	Morn		4 A 45 * ♂ ♀	12
2 Purif. V. M	1 6	Hydra's Heart	5 32 Dragly	13
3 Blasius	2 16	11 22 at Night	6 26 close un	14
4 Veronica	3 17		7 16 whollome	15
5 Agatha	4 10	The lesser Dog	8 9 ♂ ☉ ♀	16
6 Dorothy	4 51	9 20 at Night	9 2 Weather.	17
☿ 5 aft. Epiph	5 23		9 46	18
8 Lucius	5 47		10 32	19
9 Apollonia	6 6	About this Time	11 13 ☾ Apog.	20
10 Scolania	☾ rise	expect to hear of	11 54 About	21
11 Euphrastus	6 N 16	warm Contests	Morn this Time	22
12 Terpende	7 23	and Debates	0 36 ♂ ☉ ♀	23
13 Ermenily	8 32	with Perplexity	1 16 Frosty and	24
☿ Septuag. S	9 41	and Fatigue in	2 0 Valentine	25
15 Crato	11 4	the Counsels of	2 43 more	26
16 Juliana	Morn	Princes.	3 35 pleasant.	27
17 Concordia	0 21		4 25	28
18 Simeon	1 37		5 22	1
19 Sabinus	2 45		6 19	2
20 Mildreda	3 40	Vindimiatrix	7 18	3
☿ Sexages. Sun	4 24	1 51 Morning	8 20 Still	4
22 Cath. Peter	4 54		9 20 Frosty	5
23 Policarp	5 20	North Ballanc.	10 15 ☾ Perig.	6
24 S. Matthias	5 40	3 54 Morning	11 8 and more	7
25 Victoria	☾ sets		0 A 1 cold, per-	8
26 Milgitha	7 N 54		0 53 haps fleet	9
27 Leander	9 19	Lyon's Tail	1 43 of Snow.	10
☿ Quinquag. S	10 41	12 0 at Night	2 31	11

Roman Account.

	Sun's Rising.	Sun's Set.	Day Break	February 1731.										Weaver	Plan. Lat.
6	7 74	57	5 5	2 S	1	1 N	23	0 S	36	6 N	45	3 N	41		
12	6 54	5 7	4 53	2	1	1	23	0	32	5	45			5	
18	6 42	5 20	4 41	2	1	1	24	0	28	5	14			48	
24	6 29	5 32	4 24	2	1	1	24	0	24	4	25	0		30	
28	6 21	5 40	4 20	2	1	1	24	0	21	3	53	0		17	

The Planets Geocentric Motions, and Lunar Aspects.

M	Moon's D.	Place.	D's Lat.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Decl. S.			
1	8	22	4N 50	23	22	20	*15	62	02	1	23	44	23	58	215	9	13	46			
2	21	15	4 16	24	□	22	20	22	22	6	13	24	*30	24	Δ	2	1	□	19	13	26
3	3	11	41 3 31	23	7	23	20	28	6	□	6	25	7	16	24	5	8	01	82	13	6
4	15	50	2 40	25	Δ	24	20	□	35	55	58	26	□	2	24	16	29	☿	21	12	46
5	27	54	1 38	27	23	24	20	9	42	5	*50	26	22	48	24	26	28	Δ	16	12	25
6	9	26	47 0 36	28	25	20	Δ	49	51	64	3	27	31	24	39	47	1	7	12	4	
C	21	34	0 8 27	29	20	23	56	5	35	28	Δ	20	24	8	54	25	59	11	43		
8	3	21	11 30	0	☿	25	21	3	5	27	29	15	6	25	7	11	24	54	11	22	
9	15	12	2 29	1	26	21	10	5	20	29	52	25	30	23	8	52	11	1			
10	27	5	3 22	28	26	21	18	56	12	0	✓	38	25	50	22	17	53	10	40		
11	9	11	7 4 6	31	12	21	25	51	6	4	1	24	26	12	21	49	10	18			
12	21	17	4 39	4	27	21	8	32	4	56	2	8	10	26	Δ	36	21	11	9	56	
13	3	31	38 4 59	5	27	21	0	39	4	48	22	55	27	12	1	20	21	9	33		
C	16	10	5 6	6	27	21	46	4	40	3	41	27	□	28	19	Δ	41	9	11		
15	28	54	4 58	7	Δ	27	21	54	4	*33	4	27	27	22	57	19	6	12	8	48	
16	11	11	51 4 35	8	17	28	22	Δ	1	41	0	25	5	13	28	1	□	68	26		
17	25	13	57 9	28	22	19	8	4	□	17	5	Δ	58	29	*	1	19	13	28	4	
18	8	21	3 5 10	□	28	22	15	41	6	9	62	14	3	29	7	35	18	☿	58	7	41
19	22	16	1 52	11	4	28	22	□	22	4	Δ	1	7	29	☿	11	D	18	59	7	18
20	6	17	22 0 50	12	*28	22	0	29	32	0	54	8	□	15	0	48	19	4	6	55	
C	20	47	0 N 27	31	12	28	22	*37	3	46	9	3	0	16	26	19	21	6	32		
22	5	21	28 1 44	14	28	22	3	44	3	38	6	*46	21	8	4	19	6	42	6	9	
23	20	22	2 54	15	28	22	52	38	31	10	7	31	2	44	20	24	65	46			
24	5	20	3 53	16	6	28	22	59	32	0	23	11	16	3	24	20	31	5	23		
25	20	15	4 35	17	19	28	23	6	7	3	16	12	1	4	*6	21	74	59			
26	4	17	56 4 58	18	28	23	5	14	3	8	12	6	46	42	45	21	44	4	36		
27	19	15	5 2	19	28	23	22	3	Δ	1	13	14	31	5	34	22	*25	4	12		
C	3	8	9 4 48	20	27	23	29	22	35	3	14	16	6	□	19	23	6	11	3	49	

Watch fast	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Helio- centric Motions.
6 14 33	16 38	28 26	23 4	4 23	17 26	14 35	0 46							
12 13 53	16 15	4 27	23 16	4 51	21 24	19 27	1							
18 12 51	15 50	10 28	23 28	5 18	24 35	4 2	18 49							
24 11 30	15 22	16 28	23 40	5 46	28 7	13 43	7 11	44						
28 10 28	15 1	20 27	23 48	6 4	0 25	20 9	19 22							

March hath XXXI Days.

English Account.

Roman Account.

First Quarter 4 Day 11 min. past Noon.
Full Moon 12 Day 14 min. past 4 Afternoon.
Last Quarter 19 Day 56 min. past 11 at Night.
New Moon 26 Day 43 min. past 5 Afternoon.

Saints Days and Terms.	Moon sets.	Southing of Fixed Stars.	Moon South	Aspects & Weather.
1 Q. Carol. B.	12 N.	New Divisions a-	3 A 28	Now
2 Shrove Tu.	Morn	mongst Grandees;	4 21	expect
3 Ash-Wedn.	1 12	a great Design	5 10	☉ ☿
4 Lucius	2 7	frustrated, and	6 7	Frost and
5 Eusebius	2 53	one of noble Blood	6 59	Snow at-
6 Marcian	3 30	meets Affliction	7 46	tended
☿ 1 Sun. Lent	3 58	and Disappoint-	8 32	with
8 Felix	4 17	ment.	9 20	☿ ♃ ♀
9 Prudentia	4 33		9 58	☿ Apog.
10 Ember-w.	4 50		10 38	eq. D & N
11 40 Martyrs	5 28	Algorab	11 22	turbulent
12 Greg. Mag	☿ rise	11 52 at Night	Morn	cold
13 Wingamus	7 N 41		0 5	Winds.
☿ 2 Sun. Lent	8 58	Lyon's Heart	0 49	
15 Aristobulus	10 17	9 31 at Night.	1 39	
16 Cyriacus	11 36		2 28	
17 Patrick	Morn	Virgin's Spike	3 22	
18 Alexander	0 48	12 39 at Night.	4 22	
19 Joseph	1 44		5 19	Right
20 Joachim	2 31	Lyon's Tail	6 19	
☿ 3 Sun. Lent	3 5	10 42 at Night.	7 18	March
22 Paulus	3 29		8 14	☿ Per. Δ
23 Victorin	3 51	North Ballance	9 7	(☿ ☿
24 Marcus	4 8	2 6 Morning.	9 59	Weather
25 Anun. B. V.	4 26		10 5	☿ ☿ ♀
26 Castorius	☿ sets		11 40	☿ ♃ ♀
27 Martian	8 19	Serpents Head	0 A 31	now about
☿ 4 Sun. Lent	9 4	14 15 Morning.	1 25	but at the
29 Cyrillus	10 57		2 17	End more
30 Guido	Morn	South Ballance	3 12	mild and
31 Aldelinus	0 7	13 Morning.	4 5	pleasant.

	Sun Rife.	Sun Set	Day Break	March 1731.										Weaver.				Plan. Lat.				
6	6	8	5	53	4	5	2	S	1	1	N	24	0	S	17	3	N		6	1	S	14
12	5	5	6	6	3	5	1	2	1	1	23	0	12	2	2	0	1		55			
18	5	4	3	6	1	3	4	2	1	1	23	0	8	1	3	8	2		18			
24	5	3	1	6	3	1	9	2	2	1	22	0	4	1	2	2	2		28			
31	5	1	6	6	4	5	2	2	2	1	21	0	0	0	17	2	11					

M. Moon's D.	Place.	D's Latit.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Decl. ☉ S.						
1	16	34	4	N	17	21	*	27	23	*	37	2	45	15	1	7	6	5	24	□	9	3	25
2	29	34	3	38	22	10	27	23	13	44	2	□	39	15	46	7	Δ	52	24	15	52	3	1
3	12	□	0	2	43	23	27	23	□	52	2	0	32	16	*32	8	17	40	25	47	2	38	
4	24	17	1	45	24	□	26	23	23	59	2	*	26	17	9	17	9	28	20	Δ	45	2	15
5	6	36	19	0	42	25	0	26	24	7	2	16	19	18	2	10	17	27	5	46	1	51	
6	18	7	0	8	24	26	Δ	25	24	Δ	14	2	12	19	□	47	11	17	28	49	1	27	
7	29	57	1	21	27	18	25	24	13	21	2	5	18	13	31	11	58	29	55	1	4		
8	11	Ω	45	2	19	28	25	24	19	1	58	20	Δ	16	12	8	49	1	3	0	40		
9	23	37	3	12	29	24	24	30	1	0	52	21	11	1	13	2	41	2	8	13	0	16	
10	5	37	3	56	0	Y	24	24	44	1	16	45	21	45	14	34	3	19	25	0	N	8	
11	17	51	4	30	1	23	24	8	51	1	39	22	30	15	28	4	39	0	32	0	32		
12	0	16	4	51	2	0	22	24	15	8	1	33	23	15	16	22	5	56	0	56			
13	12	52	5	0	3	22	25	6	1	28	23	8	5	17	Δ	17	7	14	1	19			
14	25	43	4	53	4	21	25	13	1	*	23	24	22	44	18	7	12	8	34	1	43		
15	8	46	4	31	5	20	25	21	1	11	18	25	28	19	□	8	9	Δ	56	2	0		
16	22	0	3	55	6	19	25	Δ	28	1	□	4	26	12	20	18	4	11	2	19	2	30	
17	5	24	3	4	7	Δ	19	25	6	36	1	16	9	26	57	21	0	12	□	4	2	53	
18	19	0	2	3	8	4	18	25	□	43	1	Δ	4	27	Δ	42	21	*57	14	1	3	17	
19	2	46	0	53	9	□	17	25	12	50	0	21	5	28	16	25	22	6	55	15	38	3	40
20	16	44	0	N	20	10	12	16	25	*58	0	5	29	□	4	23	53	17	*	0	1	3	
21	0	53	1	33	11	*	15	26	16	5	0	49	29	22	54	24	52	13	1	40	4	26	
22	15	14	2	41	12	19	14	26	12	0	0	44	0	38	25	6	50	20	14	1	4	49	
23	29	43	3	36	13	13	26	19	0	8	39	1	*	22	26	14	49	21	50	5	12		
24	14	17	4	24	14	12	26	6	27	0	2	35	23	6	27	48	23	6	27	5	35		
25	28	51	4	52	15	11	26	20	34	0	31	2	50	28	48	25	17	5	5	5	5		
26	13	Y	11	5	0	16	6	10	26	41	0	28	3	34	29	48	26	44	6	21			
27	27	18	4	49	17	6	9	26	48	0	Δ	24	4	6	17	Δ	*	49	28	24	6	43	
28	11	8	4	22	18	8	26	55	0	5	20	5	3	1	17	50	0	Y	5	7	6		
29	24	27	3	42	19	7	27	*	2	0	□	17	5	45	2	□	51	1	*	47	7	28	
30	7	□	24	2	50	20	5	2	5	9	0	11	14	6	23	31	7	52	31	630	7	50	
31	12	59	1	52	2	*	4	27	□	16	0	*	11	7	12	4	54	5	14	8	15		

Lock	fast	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Helio	centric
6	8	45	14	26	26	25	24	0	6	32	3	57	29	47	6	5	
12	6	50	13	50	2	22	24	12	7	0	7	23	9	24	22	3	
18	5	3	13	11	8	18	24	24	7	27	10	4	18	59	9	31	
24	3	12	12	33	14	12	24	36	7	55	14	10	18	22	27	40	
31	1	10	11	47	21	4	24	50	8	27	18	4	9	2	21	46	

April hath XXX Days.

English Account.

First Quarter 3 Day 16 min. past 7 Morning.
Full Moon 14 Day at 6 in the Morning.
Last Quarter 18 Day 16 min. past 6 Morning.
New Moon 21 Day 18 min. past 4 Morning.

Roman Account.

English Account.	Saints Days and Terms.	Moon sets.	Southing of Fixed Stars.	Moon South	Aspect & Weather.	Roman Account.
1	All Fools	0 M 56		4 A 58		12
2	Amphion	1 34	Algorab	5 48	A pleasant	13
3	Richard B.	2 4	10 33 at Night	6 36		14
4	5 Sun. Lent	2 27		7 21	Spring,	15
5	Martianus	2 40	Virgin's Spike	8 2	Apog.	16
6	Irenes	3 1	11 31 at Night	8 44		17
7	Bernacus	3 14		9 25	* ♂ ♀	18
8	Dionysius	3 30		10 8	with	19
9	Cam. T. e.	3 43	One of the long	10 54	Δ ☉ ♀	20
10	Ox. T. ends	4 0	Robe is about this	11 41	gentle	21
11	☿ Palm Sund.	☿ rise	Time crown'd	Morn		22
12	Julius	9 N 30	with Honour.	0 30	Δ ♀ ♀	23
13	Hermenegit	10 45		1 24	Showers	24
14	Tibartus	11 49		2 22		25
15	Anastatius	Morn		3 22	♂ ☉ ♀	26
16	Good Frid.	0 37		4 23		27
17	Amcestus	1 13	Scorpion's He.	5 21		28
18	☿ Easter Day	1 43	1 48 Morning	6 17	Perig.	29
19	Alphage	2 4		7 9		30
20	Sulpitius	2 21	South Pallance	8 1		May
21	Anselmus	2 36	11 57 at Night	8 50	Now	
22	Salerius	2 53		8 38	Wind	
23	S. George	3 11	Serpent's Neck	10 36	♂ ♀ ♀	4
24	Saba	3 32	12 38 at Night	11 31	♂ ♂ ♀	5
25	☿ Low Sund.	☿ sets		0 A 22	St. Mark	6
26	Clerus	9 N 53	A Female of	1 5	☐ ♀ ♀	7
27	Walburga	10 52	Note about this	1 59	* ♀ ♀	8
28	☿ Ox. & C. T. b	11 35	Time meets Af-	2 55	and Rain	9
29	Tycheus	Morn	fliction.	3 45	may be	10
30	Jacobus	0 10		4 33	expected.	11

Sun			Sun			Day			April 1731.										Weaver.									
Rise.			Set.			Break.																						
6	5	46	58	2	40	2 S 3	1 N 20	0 N 5	0 S 15	1 S 41	Plan. Lat.																	
12	4	53	7	9	2 21	2 4	1 19	0 9	0 42	0 50																		
18	4	41	7	21	1 59	2 5	1 18	0 12	1 6	0 N 10																		
24	4	30	7	32	1 34	2 6	1 17	0 16	1 26	1 11																		
30	4	19	7	42	0 47	2 7	1 16	0 19	1 41	1 57																		
M.	Moons		D's		☉		☿		♂		♂		♀		♂		♀		♂		♀		☉		N.			
D.	Place.		Lat.																									
1	25	15	0 N	50	22	3	27 14	25	020 9	7*56	5Δ56	7□0	8 35															
2	14	16	0 S	15	23	1	27 30	27	0 7	81240	6858	81148	8 57															
3	26	9	1	17	24	19	0 27	Δ37	0 5	9 23	8 10	38	9 18															
C	7	52	2	15	24	59	27 3	43	0 3	10□7	9 4	12Δ30	9 40															
5	19	47	3	8	25	Δ57	27 50		0 6	1 10	550	10 7	11 23	10 1														
6	1	40	3	53	26	1356	27 57		292059	11Δ33	11811	16 17	10 22															
7	13	51	4	27	27	54	28 4		295158	122116	122115	18 16	10 44															
8	26	9	4	50	28	53	28 8	11	29 56	12 59	13 19	20 17	11 4															
9	8	19	5	0	29	51	28 17		29 54	13 43	14 23	22 20	11 25															
10	21	42	4	56	30	50	28 24		29*52	14 26	15 27	24 25	11 46															
11	4	11	4	35	1	18	28 31		291551	158 9	16Δ32	26 632	12 6															
12	18	18	3	58	2	46	28Δ38		29□50	151952	172337	28 40	12 26															
13	1	25	3	9	3	45	28 19	45	292050	16 35	18 42	0 8	48	12 45														
14	15	42	2	7	4	43	28□51		29 50	17 18	19□47	2 57	13 5															
15	29	36	0	57	5	Δ41	282358		29Δ19	18 1	20852	5Δ5	13 25															
16	13	35	0	17	6	1140	29 4		30 49	18Δ43	21*57	7 11	14 45															
17	27	38	1	31	7	□38	29*1		29 49	19926	2315 3	5□23	14 4															
C	11	45	2	40	8	1836	29 3	17	29 49	20□924	9 12	432	14 22															
19	25	55	3	38	9	34	29 23		2 8	50201352	25 15	13 40	14 41															
20	10	4	4	24	10	*32	29 29		29750	21*35	26 21	15*49	15 0															
21	24	13	4	52	11	130	29 6	36	29 51	222117	27 6	27 17	15 18															
22	8	18	5	4	12	28	29 9	42	29 52	22 59	28 6	33 20	6 15	35														
23	22	12	4	58	13	26	29 48		29Δ54	23 42	29 40	22 14	15 53															
24	5	57	4	33	14	624	29 55		29135	24 24	0 47	24 21	16 10															
C	19	25	3	54	15	1622	29*	1	29□5	25 6	6 1	54 26	6 26	16 28														
25	2	11	323	4	16	20	0 12	7	30 19	1 25	1149	3*1	25 15	28 16	44													
27	15	20	2	4	17	18	0 12		0 320	31 4	1 8	0 11	28 17	17	1													
28	27	51	1	1	18	16	0□18		0*	527 14	5□16	2 25	17 17															
29	10	50	5	4	19	*14	0 5	23	0 4	727 56	61623	4 20	17 33															
30	22	61	1	8	20	12	0*	28	0 9	28*38	7 30	6 11	17 49															

Warch 11.	☉	☿	♂	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀
6 0 24	11 10	26 56	25 2	8 55	21 22	19 10	16 27												
12 1 4	10 36	2 14	625	15 9	22 24	38 28	40 16	11											
18 2 48	10 5	8 36	25 27	9 49	27 52	8 9	21 6												
24 3 33	9 48	14 24	25 39	10 18	1 11	17 37	23 11	47											
30 3 58	9 14	20 12	25 50	10 45	4 14	27 6	4 17												

Heliocentric
Motions.

May hath XXXI Days.

English Account.

Roman Account.

First Quarter 3 Day 6 min. past 2 Morning.
Full Moon 10 Day 53 min. past 4 Afternoon.
Last Quarter 17 Day 19 min. past 11 Morning.
New Moon 24 Day 21 min. past 4 Afternoon.

Saints Days and Terms.	Moon sets.	Fixed Stars Southing.	Moon South	Aspects & Weather.	
1 S. Ph. & Jac	0 M 36		5 A 17	☾ A * ♀	12
2 aft. Easter	0 57	1 Subtile but	6 1	☐ ♀ ♂ (♀)	13
3 Diodorus	1 12	villanious Ex-	6 42	* ♀ ♂	14
4 Florianus	1 27	plot is now in	7 24	still wet,	15
5 Term begin	1 42	Agitation.	8 5	with claps	16
6 Job. Por. Lat.	1 53		8 49	of Thun-	17
7 Flavia	2 6		9 36	der.	18
8 Stanislaus	2 24	Archirus	10 23		19
9 aft. Easter	2 46	10 14 at Night	11 18	Now more	20
10 Gordianus	3 16		Morn	fair, hot	21
11 Christian	☾ rise	Serpents Neck	0 14	* ☉ ♀ ☐	22
12 Pancracia	10 21	11 29 at Night	1 14	and (☉) ♀	23
13 Gliceria	11 13		2 14	Thunder	24
14 Boniface	11 44	Vulture	3 17	like.	25
15 Torquet	Morn	3 28 Morning	4 14	☾ Perig.	26
16 aft. Easter	0 10		5 6		27
17 Bernardus	0 29	Serpent Head	5 59	frequent	28
18 Diascorus	0 44	1 1 Morning	6 49	Showers	29
19 Pudentiana	1 1		7 35	* ♀ ♀	30
20 Dr. Oates	1 18	about this Time	8 25	☐ ♀ ♀	31
21 Timotheus	1 35	expect to hear of	9 13	☐ ♀ ♀	June
22 Juliana	2 2	an eminent	10 4	* ♀ ♀	
23 Rogat. Sun.	2 28	Marriage.	10 58	now about	1
24 Agripiana	☾ sets		11 49		2
25 S. Mark	9 30		A 42	Hot with	3
26 Augustin	10 10	Shining Harp	1 36	☉ ♀	4
27 Ascen. Day	10 36	1 37 Morning	2 24	Thunder	5
28 Germanus	10 58		3 1	☾ Apog.	6
29 K. C. H. Re	11 21		3 55	at the end	7
30 Sun. aft. Af	11 35	Serpen. Head	4 38		8
31 Term ends	11 52	12 4 at Night	5 19	☉ ☉ ♂	9

May 1731.

Weaver.

Sun			Day																		Weaver.																			
Rise		Set.	Break.																																					
6	4	9	7	52	28	8	1	N	15	0	N	23	1	S	53	2	N	19	Plan. Lat.																					
21	4	1	8	0	No	2	9	1	14	0	26	2	1	2	8	1	2	8																						
18	3	53	8	7	real	2	11	1	13	0	29	2	5	1	28	0	20	18																						
24	3	47	8	13	Night.	2	12	1	12	0	33	2	6	0	20	1	18	18																						
31	3	42	8	18		2	14	1	11	0	36	2	2	1	S	27	19	2																						
Moon's		D's																		Decl.																				
Place.		Lat.		☉	☽	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	☉	N																			
1	30	59	2	8	21	10	0	17	34	0	12	29	1	42	8	Δ	38	8	*	1	18	4																		
C	15	49	3	5	22	□	8	0	39	0	15	0	11	2	9	10	45	9	10	48	18	19																		
3	27	35	3	50	23	14	5	0	45	0	19	0	□	44	10	53	11	33	18	34	18	34																		
4	9	39	4	28	24	3	0	50	0	22	1	7	26	12	1	13	□	16	18	48	18	48																		
5	21	47	4	55	25	Δ	1	0	56	0	25	2	Δ	8	13	9	14	8	57	19	2	19																		
6	4	12	5	7	25	7	59	1	18	1	0	2	22	150	14	8	17	16	36	19	16	19																		
7	16	56	5	6	26	56	1	6	0	33	3	3	15	2	125	18	Δ	7	19	29	19	29																		
8	0	11	3	4	49	27	54	1	11	0	*	37	4	13	16	34	19	2	33	19	43	19																		
C	13	26	4	15	28	52	1	17	0	41	4	55	17	42	20	54	19	55	19	55	19	55																		
10	27	12	3	26	29	Δ	49	1	Δ	22	0	□	45	5	8	37	18	50	22	10	20	7																		
11	11	11	2	24	11	54	7	1	7	27	0	6	50	6	15	18	19	Δ	59	23	8	21																		
12	25	24	1	11	1	42	1	□	32	0	Δ	54	7	0	21	16	8	24	22	27	10	32																		
13	9	41	0	N	6	2	42	1	10	37	0	9	59	7	41	22	□	17	25	32	20	44																		
14	24	7	1	23	3	Δ	39	1	*	41	1	4	8	23	23	2	26	26	35	20	54	20																		
15	8	34	2	41	4	17	37	1	13	46	1	9	9	Δ	5	24	34	27	36	21	5	21																		
C	22	45	3	37	5	□	34	1	51	1	8	14	9	1	47	25	*	43	28	Δ	34	21	15																	
17	6	55	4	29	6	2	32	1	55	1	14	19	10	□	23	26	6	52	29	1	29	21	26																	
18	20	57	4	58	7	29	2	0	0	1	24	11	6	9	28	1	□	23	31	35	21	35																		
19	4	49	5	12	8	*	27	2	19	4	1	30	11	*	50	29	11	117	8	21	44	21																		
20	18	31	5	8	9	7	24	2	8	1	Δ	35	12	1	32	8	6	20	1	49	21	53																		
21	2	8	2	4	10	21	2	13	1	23	12	3	13	13	12	32	2	*	25	22	2	22																		
22	15	19	4	11	11	19	2	17	1	47	13	54	2	38	3	1	0	22	10	10	10	10																		
C	23	22	3	23	12	16	2	*	21	1	□	54	14	35	3	49	3	30	22	18	22	18																		
24	11	11	9	2	13	6	13	2	8	25	2	7	0	15	6	16	4	58	3	55	22	25																		
25	23	38	1	20	14	4	11	2	□	29	2	*	6	15	5	57	6	8	46	15	22	32																		
26	6	26	1	11	15	8	2	17	33	2	16	13	10	38	7	*	17	42	13	22	38	22																		
27	18	9	0	53	16	6	2	36	2	19	17	19	8	2	27	4	43	22	45	45	45	45																		
28	0	6	1	57	17	3	2	Δ	40	2	26	18	0	9	Δ	37	4	5	22	51	22	51																		
29	11	58	2	55	18	*	0	2	54	2	33	18	*	40	10	22	47	4	47	22	56	22																		
C	23	48	3	45	18	13	57	2	48	2	6	1	19	142	11	57	8	*	47	23	1	1																		
31	5	40	4	26	19	55	2	51	2	18	48	20	2	13	Δ	7	42	41	123	6	123	6																		
Click flow																					☉	☽	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀
6	4	2	8	54	25	58	26	2	11	13	7	23	6	35	5	39	1	2	1	2	1	2																		
12	3	47	8	39	1	44	26	14	11	40	10	29	16	4	1	2	1	2	1	2	1	2																		
18	3	11	8	26	7	29	26	26	12	8	13	33	25	33	22	14	1	2	1	2	1	2																		
24	2	20	8	19	13	14	26	39	12	35	16	36	5	4	10	147	1	2	1	2	1	2																		
31	1	3	8	13	19	55	26	53	13	7	20	6	16	10	0	4	1	2	1	2	1	2																		

Helio-centric
Motion.

Heliocentric
Motions.

June hath XXX Days.

English Account.

First Quarter 1 Day 59 min. past 8 Afternoon.
Full Moon 9 Day 38 min. past 1 Morning.
Last Quarter 15 Day 35 min. past 4 Afternoon
New Moon 23 Day 55 min. past 5 Morning.

Roman Account.

Saints Days and Terms.	Moon sets	Southing of Fixed Stars.	Moon South	Aspects & Weather.	
1 Pamphillius	11 N 55		5 55	This	12
2 Erasmus	Morn	Shining Harp	6 38	Month	13
3 Ox. & C. T. e	0 8	11 50 at Night	7 27	will in all	14
4 Quirinus	0 24		8 6	* ♀ ♀	15
5 Boniface	0 43	Br * Vulture	8 59	□ h ♀	16
6 Whitsuna.	1 9	12 18 at Night	9 56	probabili-	17
7 Flavia	1 43		10 54	ty be at-	18
8 Medardus	2 31	Serpent's Head	11 54	tended	19
9 Ember-w.	Rise	11 21 at Night	Morn	Decl. vis	20
10 Getulius	9 N 42		0 56	♂ ☉ ♀	21
11 S. Barnabas	10 10	K. G. II. Inau	1 57	♂ Per. L. D	22
12 Basilides	10 28		2 57	♂ ♂ ♀	23
13 Trinity S.	10 46	<i>An eminent</i>	3 52	with cool	24
14 Tibartius	11 3	<i>Statesman about</i>	4 39	□ ☉ h	25
15 K. G. II. Pr.	11 18	<i>this Time under</i>	5 28	* ☉ ♀	26
16 Ox & C. T. b	11 37	<i>goes the Frowns</i>	6 14	Winds and	27
17 Montanus	11 57	<i>of his Prince.</i>	7 3	* h ♀	28
18 Term begin	Morn		7 54	frequent	29
19 Garyasius	0 23		8 45	□ ♀ ♀	30
20 1 aft. Trin.	0 50		9 39	□ h ♂	31
21 Demetrius	1 43	<i>A new League</i>	10 31	Showers	1
22 Paulinus	2 35	<i>or Confederacy is</i>	11 21	of Rain,	2
23 Agripiana	sets	<i>now in Agitation</i>	0 A 9	Decl. inv.	3
24 S. John Bap	8 N 48		0 58	* ♀ ♂ but	4
25 Amphianus	9 6		1 44	♂ Apog.	5
26 John & Paul	9 28	Pegasus. Mouth	2 27	not with-	6
27 2 aft. Trini	9 44	2 26 Morning.	3 8	out some	7
28 Leo	9 55		3 48	Intervales	8
29 S. Pet. & P.	10 10	Shining Harp	4 30	of very hot	9
30 Com. Pauli	10 24	11 11 at Night	5 10	Weather.	10

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Roman Account
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Sun Rife.		Sun Set.		June 1731.												Weaver.	
6	3 39	8 21		2 S 15	1 N 10	0 N 39	1 S 56	3 N 4	Planets Lat.								
12	3 39	8 21	All	2 17	1 9	0 42	1 47	4 S 16									
18	3 40	8 20	Twilight.	2 19	1 9	0 45	1 36	4 38									
24	3 43	8 16		2 21	1 8	0 49	1 23	4 12									
30	3 48	8 11		2 22	1 8	0 52	1 9	3 9									
M.	Moon's Place.	D's Lat.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	Dec. ☉ N		
1	17 38	4 S 55	20 □ 52	2 54	2 56	20 43	14 17	17 4	4 33	23 10							
2	29 47	5 12	21 7 49	2 57	3 3	21 23	15 28	4 □ 17	23 14								
3	12 12	5 15	22 Δ 47	3 6	3 11	22 Δ 4	16 3	3 9 58	23 17								
4	24 55	5 4	23 2 44	3 3	3 * 18	22 20 44	17 48	3 Δ 55	23 20								
5	8 m 3	4 32	24 41	3 6	3 16 26	23 25	18 8 59	3 15 9	23 22								
6	21 37	3 50	25 38	3 Δ	3 □ 35	24 5	20 21 9	2 41	23 24								
7	5 7 36	2 51	26 35	3 20 11	3 20 43	24 46	21 19	2 11	23 26								
8	19 48	1 40	27 8 33	3 □ 14	3 Δ 51	25 8 26	22 30	1 8 38	23 27								
9	4 v 23	0 21	28 14 30	3 22 16	4 7 0	26 10 7	23 41	11 9	23 28								
10	19 9	1 N 0	29 27	3 * 19	4 8 26	47	24 Δ 51	0 29	23 29								
11	3 57	2 17	0 24	3 23 22	4 17 27	28	26 10 2	29 □ 54	23 29								
12	18 43	27 1	Δ 22	3 24	4 25 28	Δ 8	27 □ 13	29 Δ 19	23 29								
13	3 17	20 22	21 9	3 26	4 8 34	28 16 48	28 15 24	28 17 42	23 28								
14	17 40	4 57	3 16	3 28	4 2 43	29 □ 28	29 13 35	28 □ 9	23 27								
15	1 v 45	15 4	□ 13	3 30	4 5 32	21 8	□ 22 45	27 17 38	23 25								
16	15 31	15 55	10	3 32	5 2 0	48	1 56	27 * 13	23 23								
17	29 04	57 6	* 7	3 34	5 Δ 11	1 * 28	3 7	26 20 53	23 21								
18	12 8	12 23	7 14 5	3 36	5 11 20	2 4 8	4 18	26 35	23 18								
19	25 9	3 37	8 2	3 * 37	5 □ 30	2 48	5 6 29	26 19	23 15								
20	7 15	2 40	8 59	3 16 39	5 20 39	3 28	6 22 40	26 7	23 11								
21	20 18	1 37	9 56	3 41	5 49	4 8	7 52	26 0	23 7								
22	2 34	0 31	10 53	3 □ 42	5 * 58	4 6 48	9 3	25 15 58	23 3								
23	14 38	0 36	11 18 50	3 2 43	6 7 8	5 5 28	10 14	26 D 0	22 58								
24	26 39	1 40	12 48	3 Δ 44	6 18	6 8	11 26	25 7	22 52								
25	8 33	2 40	13 45	3 14 15	6 28	6 47	12 * 38	26 19	22 47								
26	20 22	3 33	14 42	3 46	6 38	7 27	13 9 42	26 * 36	22 40								
27	2 11	4 17	15 39	3 47	6 6 42	8 * 7	15 0	26 13 59	22 34								
28	14 0	4 49	16 * 36	3 48	6 9 59	8 13 46	16 □ 12	27 27	22 28								
29	26 25	10 17	5 34	3 8 48	7 10	9 26	17 5 23	27 □ 59	22 20								
30	8 10	5 17	18 □ 34	3 15 49	7 20	10 □ 61	18 Δ 35	28 38	22 12								
Watch fast		☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Helio-centric Motions.	
6	0 11	8 11	25 38	27 5	13 35	23 5	25 42	17 9									
12	1 27	8 10	1 v 22	27 17	14 32	26 2	5 v 15	3 v 52									
18	2 43	8 10	7 527	29 14	30 28	58 14	49 21	31									
24	3 55	8 10	13 627	41 14	57 10	52 24	54 11	3									
30	4 47	8 9	18 31	27 53	15 26	4 44	48 3	41									

July hath XXXI Days.

English Account.	Saints Days and Terms.	Moon Yets.	Southing of Fixed Stars.	Moon South	Aspects & Weather.	Roman Account.
	First Quarter	1 Day 37 min. past	9 Morning.			
	Full Moon	7 Day 9 min. past	7 Morning.			
	Last Quarter	14 Day 40 min. past	11 at Night.			
	New Moon	22 Day 47 min. past	8 at Night.			
	First Quarter	30 Day 49 min. past	8 at Night.			
1	Rumoldus	10 N 41		5 A 53		12
2	Visit. Maria	11 3		6 41	Dragly	13
3	Tryphon	11 31	The Counsel of	7 33	still	14
4	3 aft. Trin.	Morn	Princes meet Fa	8 26		15
5	Anselm	0 12	igue, and a no	9 28	□ ♀	16
6	Camb. Com.	1 8	le Design mis-	10 30		17
7	Term ends	2 20	carrieth.	11 35	with cool	18
8	Procopius	3 rise		Morn		19
9	Cam. T. c.	8 N 25		0 34	♂ Pers *	20
10	Sept. Fratr.	8 45		1 31	(♂ ♀)	21
11	4 aft. Trin.	9 3	Shining Harp	2 27	Winds.	22
12	Oxford Act	9 21	10 19 at Night	3 19	□ ♀	23
13	Mildreda	9 39		4 8	till after	24
14	Bonoventur.	9 58	Matters of weight	4 58		25
15	Swithin	10 24	are now upon the	5 50	△ ☉ ♀	26
16	Faustus	10 55	Anvil, and a	6 39	♂ ♂ ♀	27
17	Kenelmus	11 36	Man of Merit	7 32		28
18	5 aft. Trin.	Morn	gains Promotion	8 25	* ♀ ♀	29
19	Rufinus	0 27		9 15	the new	30
20	Margret	1 27		10 8	Moon.	31
21	Dog D. beg.	2 35		10 57		
22	M. Magdal.	3 pers		11 41	△ ♀ ♀	
23	Apolinar	7 N 39	Pegasus Mouth	0 A 25	♂ Apeg.	3
24	Christiana	7 52	12 29 at Night	1 7		4
25	6 aft. Trin.	8 9		1 47	St James	5
26	Anna	8 18	Br. * Vulture	2 29	Good	6
27	Martha	8 31	10 23 at Night	3 9	Summer	7
28	Celfus	8 48		3 51	♂ ☉ ♀	8
29	Beatris	9 8		4 38	Weather	9
30	Abdon	9 31	Peg. up. Wing	5 26	now about	10
31	Fabius	10 6	1 25 Morning	6 19		11

Roman Account.

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Sun R le		Sun Set.		Day Break.	July 1731.										Weaver	
6	3 55	8	5	No real	2 5 21	1	N	7	0	N	5	0	5	53	25	6
12	4 2	7	57	Night	2 26	1	7	0	56	0	37	0	25	0	25	
18	4 11	7	48	0 9	2 27	1	6	0	58	0	20	0	N	4		
24	4 21	7	38	1 5	2 29	1	6	1	0	0	3	1	29			
31	4 33	7	26	1 43	2 30	1	5	1	2	0	N	14	1	4		
M D.	Moon's Place.	D's Lat.	☉	☽	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	Dec. ☉ N
1	2 31	5 5	10	19	22	28	3	49	7	31	10	4	46	19	22	22 4
2	3 11	4 45	20	25	3	49	7	41	11	Δ	25	20	59	5	16	21 56
3	16 15	4 19	21	Δ	23	3	50	7	8	51	12	16	5	22	10	21 47
C	29 45	3 11	22	10	20	R	Δ	50	8	□	2	12	44	23	2	21 38
5	13 13	2 11	23	17	3	7	50	8	1	13	13	24	24	8	31	21 29
6	23 0	0 55	24	14	3	□	50	8	Δ	23	14	3	25	20	46	21 19
7	12 45	0 25	25	8	12	3	10	49	8	73	14	8	42	26	58	21 9
8	27 48	1 47	26	21	9	3	4	7	8	45	15	3	42	28	10	20 58
9	12 56	3 1	27	6	3	10	49	8	50	16	1	29	22	8	1	20 47
10	23 4	2 28	28	3	3	4	3	9	8	7	15	41	36	Δ	34	20 36
C	13 1	4 46	29	1	3	4	8	9	18	18	17	Δ	20	1	4	20 24
12	27 40	5 10	29	Δ	58	3	6	7	9	2	17	8	59	2	□	20 12
13	11 5	5 13	Δ	55	3	10	46	9	41	18	□	35	4	10	11	20 0
14	25 45	5 1	1	□	53	3	46	9	53	19	12	18	5	23	16	19 48
15	9 12	4 27	2	12	50	3	45	10	Δ	+	19	57	61	36	18	19 35
16	22 14	3 45	3	45	3	47	3	4	10	2	16	20	136	7	48	19 21
17	4 58	2 50	4	24	15	3	22	43	10	□	27	21	16	9	1	19 8
C	17 24	1 50	5	42	3	41	10	11	10	13	21	55	10	13	23	18 53
19	29 34	0 45	6	39	3	□	39	10	51	22	3	+	1	26	25	18 39
20	11 12	0 20	7	37	3	8	38	11	23	2	23	13	12	6	38	18 25
21	23 40	1 27	8	34	3	Δ	37	11	14	23	6	51	13	2	51	18 10
22	5 31	2 26	9	6	32	3	20	35	11	25	24	0	3	15	3	17 54
23	17 20	3 19	10	9	29	3	33	11	37	25	8	16	16	3	□	17 40
24	29 9	4 5	11	27	3	31	11	49	11	49	25	47	7	28	5	17 25
C	11 0	4 38	12	24	3	29	12	6	1	20	26	18	5	41	7	17 8
26	22 54	5 13	13	22	3	8	27	12	2	13	27	5	4	19	18	16 51
27	4 55	5 10	14	19	3	21	24	12	25	27	9	43	21	7	12	16 35
28	17 45	7 15	20	17	3	22	12	37	28	□	24	22	□	2	21	16 18
29	29 27	4 18	16	14	3	20	12	50	29	43	1	23	11	3	16	15 58
30	12 11	4 14	17	□	12	3	17	13	5	2	29	39	24	47	18	15 43
31	25 23	29 18	9	10	3	Δ	15	13	2	14	Δ	18	26	Δ	0	15 26
Clock tell		☉	☽	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Heliocentric Motion.
6	5 29	8	24	14	28	5	15	52	7	30	13	58	0	47		
12	5 52	8	4	29	58	28	17	16	20	10	25	23	16	3	15	
18	5 55	7	58	5	28	29	16	47	13	17	2	11	55	10	11	
24	5 35	7	48	11	27	23	41	17	15	16	1	12	35	17	28	
31	4 46	7	32	18	10	28	56	17	46	19	15	23	54	26	10	

August hath XXXI Days.

English Account.

Roman Account.

Full Moon 6 Day 18 min. past 4 Afternoon.
 Last Quarter 13 Day 57 min. past 9 Morning.
 New Moon 21 Day 39 min. past Noon.
 First Quarter 29 Day 53 min. past 8 Morning.

Saints Days.	Moon sets.	Southing of Fixed Stars.	Moon South	Aspects & Weather.	
1 aft. Trin.	10 N 55		7 N 14	Lammas D	12
2 Stephanus	11 55	Pega. up. Wing	8 14	Now	13
3 Inv. Steph.	Morn	1 20 Morning.	9 16	Wind and	14
4 Aristarcus	1 11		10 17	△ h ♂	15
5 Ofwold	2 41	Adrom. Head	11 18	△ h ♀	16
6 Sixtus	rise	2 7 Morning.	Morn	Perig.	17
7 Donatus	7 N 10		0 12	♂ ♂ ♀	18
8 aft. Trin.	7 28	Bright * Vult.	1 6	Rain may	19
9 Romanus	7 46	9 41 at Night.	2 59	be expect-	20
10 Lawrence	8 7		2 54	ed.	21
11 Tiburtus	8 30		3 45		22
12 Clara	9 0		4 36		23
13 Cassian	9 42	Idle and scurril-	5 30	Still	24
14 Eusebius	10 32	ous Pamphlets	6 23	♂ ♀	25
15 aft. Trin.	11 27	spring from the	7 14	Windy,	26
16 Ambrosius	Morn	Prefs.	8 4		27
17 Bonifacius	0 30		8 57	but more	28
18 Helena	1 53		9 44	Fair.	29
19 Julius	2 52	Whale's Jaw	10 28		30
20 Bernard	3 59	4 22 Morning.	11 12	Apog.	31
21 Athanasius	sets		11 52		1
22 aft. Tri.	6 N 35	Merchants and	0 A 33		2
23 Timotheus	6 49	Accountants a-	1 17	8 h ♀	3
24 S. Barthol.	7 7	bout this time	1 58		4
25 Ludovicus	7 22	meet Loss and	2 42	Now	5
26 Zephirinus	7 44	Disappointment.	3 29	more cold	6
27 Gebhardus	8 16		4 20	with	7
28 Dog D. end	8 56		5 14	frosty	8
29 aft. Tri.	9 52		6 11	Mornings.	9
30 Gaudentia	10 1	Androm. Gird.	7 8		10
31 Adriarius	12 21	1 37 Morning.	8 5		11

Roman Account. 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11

Sun			Sun		Day		August 1731.										Weaver.	
Rife.		Ser.			Break.													
6	4 44	7 14	2 6	2 31	1 N 5	1 N 4	0 N 30	1 N 22					Plan. Lat.					
12	4 56	7 3	2 28	2 33	1 5	1 6	0 44	1 5										
18	5 8	5 51	2 47	2 34	1 5	1 8	0 56	0 25										
24	5 20	6 39	3 5	2 35	1 5	1 10	1 6	0 20										
31	5 34	5 25	3 21	2 36	1 6	1 12	1 16	1 16										
M	Moon's	D's	☉	☿	♂	♂	♂	♂	♀	♂	♀	♂	Decl.					
D	Place	Lar.		R	♂	♂	♂	♂	♀	♂	♀	♂	N					
C	8 21	2 53	19 Δ 7	3 15 12	13 □ 27	0 10 56	27 2 13	22 12	15 9									
2	22 9	1 21	20 20	3 □ 10	13 9 39	1 35	28 26	24 Δ 10	14 50									
3	6 23	0 5	21 3	3 19 7	13 Δ 52	2 13	29 40	26 4	7 14									
4	21 1	1 N 13	22 0	3 * 4	14 12 4	2 8 52	0 8 53	28 3	14 11									
5	6 22	2 20	22 58	3 19 1	14 17	32 30 30	217 6	29 57	13 54									
6	21 18	3 34	23 8 56	2 58	14 29	4 9	3 19	1 8 52	13 35									
7	6 37	4 24	24 4 54	2 55	14 42	4 47	4 33	3 19 45	13 16									
C	21 51	4 56	25 51	2 51	14 35 5	5 Δ 26	5 46	5 36	12 57									
9	6 41	5 7	26 49	2 18 48	15 8	6 22 4	7 Δ 0	7 25	12 37									
10	21 10	4 56	27 Δ 17	2 45	15 20	6 42	8 1 13	9 12	12 17									
11	5 10	4 29	28 12 45	2 41	15 Δ 33	7 □ 21	9 □ 27	10 Δ 57	11 58									
12	18 41	5 52	29 □ 43	2 38	15 44 6	7 4 59	10 8 40	12 1 40	11 36									
13	1 42	2 55	30 22 41	2 * 34	15 59	8 * 37	11 * 54	14 2	11 15									
14	14 23	1 57	1 39	2 31	16 □ 11	9 14 15	13 1 8	16 □ 2	10 56									
C	26 43	0 53	2 * 37	2 □ 27	16 3 24	9 53	14 21	17 4 40	10 36									
16	8 50	0 512	3 13 35	2 12 4	16 * 36	10 32	15 35	19 17	10 14									
17	20 47	1 15	4 33	2 Δ 20	16 16 49	11 10	16 49	20 * 52	9 53									
18	2 30	2 17	5 31	22 3 16	17 1	11 6 48	18 3	22 0 24	9 31									
19	14 25	3 8	6 29	2 12	17 14	12 20 26	19 6 17	23 59	9 10									
20	26 16	3 53	7 27	2 8	17 27	13 5	20 1 13	25 34	8 48									
21	8 27	4 28	8 6 25	2 4	17 40	13 43	21 44	27 9	8 27									
C	20 34	5 1	9 12 4	2 8 0	17 19 32	14 21	22 58	28 6 44	8 5									
23	2 25	2 10	10 22	12 4 56	18 5	14 59	24 12	0 21 1	7 43									
24	14 11	4 59	11 20	1 52	18 18	15 * 37	25 26	1 54	7 21									
25	26 28	4 43	12 18	1 48	18 31	16 3 15	26 * 41	3 25	6 58									
26	8 25	4 13	13 * 17	1 44	18 * 44	16 □ 53	27 0 55	4 54	6 37									
27	21 36	3 30	14 9 15	1 Δ 39	18 19 57	17 16 31	29 □ 9	6 21	6 14									
28	4 35	2 35	15 □ 13	1 35	19 10	18 8	30 15 23	7 * 46	5 51									
C	17 47	1 32	16 21 12	1 31	19 □ 23	18 Δ 46	1 38	9 6 9	5 19									
30	2 43	0 21	17 10	1 □ 26	19 3 36	19 2 24	2 Δ 52	10 □ 30	5 6									
31	15 22	0 N 53	18 Δ 9	1 0 22	19 Δ 15	20 2	4 3 6	11 7 48	4 43									
Watch fast ☉ ☿ ☽ ♀ ♂ ♀ ♀ ♀ ♀ ♀ ♀ ♀														Helio-centric Motions.				
6	3 42	7 14	23 56	29 8	18 13	22 0	3 37	23 15										
12	2 20	6 52	29 43	29 20	18 41	24 44	13 20	15 42										
18	0 42	5 26	5 * 31	29 32	19 8	27 28	3 30	4 4										
24	1 10	9 57	11 20	29 44	19 36	0 10	2 49	22 23										
31	3 20	5 16	18 9	29 58	20 8	3 18	14 12	11 45										

September hath XXX Days.

English Account.

Roman Account.

Full Moon 5 Day 46 min. before 1 Morning.
 Last Quarter 12 Day 33 min. before 1 Morning.
 New Moon 20 Day 49 min. past 4 Morning.
 First Quarter 27 Day 6 min. past 6 Night.

St. Days.	Moon sets	South of Fixed Stars.	Moon South	Alpects & Weather.	mc.
1 Giles	0 M 21		9 N 10	Fair	12
2 and burnt	1 49	Great & weigh	10 5	☉ ☿	13
3 Anno 1666	3 14	ty Consultations	10 58	and warm	14
4 Marcelles	rise	are now under	11 51	about this	15
5 2 aft. Tri.	5 N 58	Consideration.	Morn	Time.	16
6 Magnus	6 18		0 45		17
7 Johannes	6 42		1 39		18
8 Nat. Maria	7 10	First * of Aries	2 36		19
9 Gorgonus	7 51	1 51 Morning.	3 30		20
10 Soſthenes	8 32		4 24		21
11 Protus	9 26	A malicious Plot	5 20	Cloudy	22
12 3 aft. Tri	10 30	about this time	6 12	☉ ☿ h	23
13 Amantius	11 39	comes to light.	7 2	D. & N.	24
14 Holy Rood	Morn		7 50	and more	25
15 Emb. week	0 48		8 34	☉ ☿ ♀	26
16 Euphemia	2 0		9 17	cold with	27
17 Socrates	3 7	Aldebaron	10 0	frequent	28
18 Wincock	4 17	3 56 Morning	10 40	* ☉ ♀ fere	29
19 4 aft. Tri.	5 28		11 20		30
20 Fauſt. Virg	sets	An eminent Lady	0 A 2	☉ h ♀	31
21 St. Matthew	5 N 39	meets Sorrow &	0 49	Showers	32
22 Maritus	6 0	Diſappointment.	1 35	of Rain,	33
23 Linus	6 30		2 26		34
24 Winibald	7 8		3 18		35
25 Cleopher	7 59		4 12		36
26 5 aft. Tri	8 59	Androm Gird	5 10		37
27 Cof. & Dan	10 15	11 57 at Night	6 9		38
28 Privatus	11 39		7 4		39
29 St. Michael	Morn	Bright * Aries	7 59		40
30 Leopardus	1 1	12 43 at Night	8 52		41

Sun.			Sun.			Day			September 1731.												Weaver.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Rise.			Set.			Break.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
6	5	47	6	12	3	41	2	37	1	6	1	14	1	22	2	5	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																</

October hath XXXI Days.

Full Moon 4 Day 37 min. past 9 Morning
 Last Quarter 11 Day 33 min. past 6 at Night.
 New Moon 19 Day 34 min. past 8 at Night.
 First Quarter 27 Day 9 min. past 2 Morning.

English Account.

Roman Account

Saints Days and Terms.	Moon sets	Southing of Fixed Stars.	Moon South	Aspects & Weather.	
1 Remigius	2 M 28		9 A 47	Perig.	12
2 Leodegar	3 57	Seven Stars	10 41		3
3 16 aft. Trin.	5 25	2 21 Morning.	11 32	This	15
4 Franciscus	7 rise		Morn	Month	16
5 Thracia	5 N 17	Androm. Gird.	0 24		17
6 Bruno	5 51	11 24 at Night.	1 18	♂ ☉ ♀	18
7 Julia	6 32		2 16	will in all	19
8 Demetrius	7 25	Aldebaron	3 14	♂ ♀ ♀	20
9 Dionisius	8 28	4 45 Morning.	4 11	probabili	21
10 17 aft. Trin.	9 3		5 1	♂ ♀ ♀	22
11 Ox. & C. T. b.	10 46	R. G. II. Coro	5 51	ty be	23
12 Walfridus	11 54		6 36		24
13 Edwardus	Morn		7 20	attended	25
14 Calistus	1 2	Greater Dog	8 4		26
15 Wulfan	2 12	4 37 Morning.	8 43	Apog.	27
16 Martian	3 21		9 23	with	28
17 18 aft. Trin.	4 29	Orion's Foot	10 6		29
18 St. Luke	5 42	2 51 Morning.	10 49	turbulent	30
19 Prolmæus	6 55		11 36		31
20 Wendolin	7 sets		0 A 27	Winds,	
21 Ursula	5 N 17		1 19		
22 Cordula	6 1		2 13	and	
23 Term begin	7 0		3 10		
24 19 aft. Trin.	8 10	Bles'd Day, on	4 9	♂ ☉ ♀	
25 Crispianus	9 33	which a Prince was	5 7		
26 Evaristus	10 52	born;	5 59	store of	
27 Florentinus	Morn	To heal our Wounds	6 51		
28 St. Sim. & Ju	0 17	by Faction torn;	7 42	Perig.	
29 Narcissus	1 40	Long may he live	8 33	Downfal.	
30 R. G. II. Bo.	3 5	our Throne to fill;	9 21	♂ ♀ ♂	
31 20 aft. Trin.	4 31	So Church and State	10 13		
		shall flourish still.			

Nov.

Roman Account

12

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October 1731.

Weaver.

	Sun Rife.	Sun Ser.	Day Break.	October 1731.																Weaver.			
6	6 48	5 10	4 47	25 35	1 7	1 N21	1 N16	1 S20											Plan. Lat.				
12	7 14	4 58	4 59	2 35	1 8	1 22	1 8	1 N38															
18	7 13	4 46	5 10	2 34	1 9	1 24	0 58	1 53															
24	7 25	4 34	5 21	2 33	1 10	1 25	0 45	2 12															
31	7 38	4 21	5 32	2 32	1 11	1 26	0 34	1 51															
M D	Moon's Place.	D s Lat.	☉ ☽ R	h	κ	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Dec.					
1	8 40	4 N37	18 37	29 0	26 28	9 22	12 43	011 27	16														
2	43 31	4 56	19 37	28 56	26 24	9 15	13 58	9 47	39														
C	8 23	4 59	20 36	28 51	20 55	10 36	15 13	27 59	2														
4	23 6	4 41	21 36	28 47	27 4	11 12	16 22	26 8	58	24													
5	7 33	4 4	22 35	28 43	27 17	11 19	17 43	25 6	37	5	46												
6	21 37	3 1	23 35	28 39	27 29	12 8	26 18	24 21	9	8													
7	5 14	2 13	24 35	28 12	27 10	13 3	30 14	23 6	9	31													
8	18 21	1 7	25 34	28 0	27 53	13 15	40 21	21 5	49	53													
9	1 10	0 1	26 53	28 19	27 28	14 16	24 10	26 6	44	10	15												
C	13 34	1 S	27 34	28 24	28 18	14 53	23 59	9 4	10	36													
11	25 42	2 7	28 34	28 20	28 30	15 33	25 31	18 15	10	59													
12	7 40	2 59	29 63	28 5	16 28	6 42	16 7	26 29	18	1	19												
13	19 31	3 48	0 34	28 13	48 54	16 44	27 45	17 21	11	40													
14	1 22	4 24	1 34	28 10	29 6	17 20	29 0	17 6	12	1													
15	13 16	4 49	2 0	28 6	29 17	17 6	57 0	17 7	12	22													
16	25 17	5 3	3 34	28 8	3 29	6 29	15 10	33 1	31	12	42												
C	7 28	5 2	4 34	28 5	0 29	8 41	19 10	2 46	17	24	13	3											
18	19 51	4 47	5 34	7 57	29 53	1 47	4	1	17	22	13	23											
19	2 30	4 19	6 34	27 54	0 4	20 23	5 6	17	18	23	13	43											
20	15 15	3 36	7 8	27 51	0 16	21 1	0 6	5	32	19	8	14	3										
21	28 16	2 41	8 35	27 23	47 0	28 21	11 36	7 47	19	56	14	22											
22	11 29	1 39	9 35	27 44	6 39	22 13	9 2	20	49	14	42												
23	24 53	0 28	10 35	27 41	0 51	22 10	9 10	18 24	18	49	15	0											
C	8 27	0 N45	11 35	27 5	38 1	1 4	23 26	11 33	23	0	15	18											
25	22 11	1 56	12 6	27 36	1 13	24 1	2 12	6 48	24	13	15	37											
26	6 03	1 13	13 36	27 9	33 1	16 24	24 3	38 14	4	25	4	15	57										
27	20 8	3 56	14 36	27 31	1 33	25 14	15 19	26 4	50	16	13												
28	4 21	4 38	15 37	27 29	1 46	25 51	16 34	29 12	13	16	31												
29	18 54	5 31	16 20	27 26	18 57	46 27	17 23	50 29	38	16	43												
30	3 9	5 10	17 38	27 15	24 22	8 7	13 3	19 5	1	17	6												
C	17 28	4 56	18 38	27 22	2 19	27 30	20 20	2 33	17	2													
Watch No.																		Heliocentric Motions.					
6	14 31	1 32	23 35	1 11	22 52	19 14	12 3	22 1															
12	15 31	1 02	29 34	1 23	23 19	21 52	22 15	27 4															
18	16 0	3 5	3 34	1 36	23 47	24 30	1 53	5 25															
24	16 1	0 6	11 35	1 4	24 14	27 7	11 29	10 40															
31	15 4	19 43	18 38	2 2	24 46	0 11	22 3	14 57															

November hath XXX D ys.

Full Moon 2 Day 17 min. past 9 at Night.
 Last Quarter 10 Day 16 min. past 3 Afternoon.
 New Moon 18 Day 29 min. past 11 Morning.
 First Quarter 25 Day 36 min. past 9 Morning.

English Account.

Roman Account.

Saints Days and Terms.	Moon sets.	Southing of Fixed Stars.	Moon South	Aspects & Weather.
1 All Saints	5 M 55		11 N 8	
2 All Souls	2 rise	Pegasus Mouth	Morn	Cold and
3 Winfrid	4 N 23	6 10 Morning	0 2	
4 Agricola	5 14		0 58	Frost like.
5 Powder Pl.	6 12	Orion's Shoul.	1 53	△ h ♀
6 Severus	7 15	2 54 Morning	2 51	
7 St. alt. Trin	8 25		3 42	
8 Claudius	9 38		4 29	△ ⊙ h
9 Theodorus	10 48	Broils, Uneasiness	5 14	stormy
10 Tryphon	11 55	and Discontent	6 59	♂ ♀
11 Martin	Morn	with Death of	6 38	♂ ♀ * ♄
12 Ludovicus	1 1	great Men.	7 18	(♀ * ♂ ♀
13 Eugenius	2 10		7 59	Weather
14 St. alt. Trin	3 19	Gemini's S. H	8 42	now abo.
15 Felix	4 31	3 23 Morning	9 26	△ h ♀
16 Ormarus	5 46		10 44	* ⊙ ♄
17 Thaumac	7 1	Pegas. up. W.	11 6	
18 Fulcor	2 sets	6 32 Morning	0 A 1	Froffy
19 Pontian	4 N 41		0 57	and
20 Edmund	5 53	Greater Dog	1 57	
21 St. alt. Trin	7 13	12 44 at Night	2 51	* ⊙ ♂ *
22 Timotheus	8 35		3 48	(♀ ♀
23 Clement	9 56	First * in Aries	4 41	more fair.
24 Christian	11 22	8 52 at Night	5 32	♄ Perig.
25 Catherine	Morn	A secret Plot	6 21	* ♂ ♀
26 Egbertus	0 45	comes to light	7 10	Sleet or
27 Maximi	2 5	and a Lady of	8 2	showers at
28 Advent Sun	3 28	Note needs Af-	8 56	the End.
29 Term ends.	4 45	fliction.	9 47	♂ ⊙ ♀ □
30 St. Andrew	6 4		10 41	(h ♀

M. D. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Roman Account

Sun's Rising.		Sun's Set.	Day Break	November 1731												Weaver.					
6	7 49	4 11	5 41	2 53	1 12	1 27	0 19	1 17							Plan. Lat.						
12	7 58	4 1	5 48	2 30	1 13	1 28	0 4	0 39													
18	8 63	5 4	5 51	2 28	1 14	1 29	0 5	0 4													
24	8 133	47	5 59	2 27	1 15	1 30	0 24	0 43													
30	8 183	42	6 2	2 25	1 17	1 31	0 39	1 18													
M D.	Moon's Place.	D's Lat.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	Decl. S.							
1	18 45	1 N 25	19 38	27 20	2 30	28 15	21 35	48 3	17 40												
2	15 50	3 34	20 8	39 27	*18	2 40	28 51	22 8	51 54	34	17 56										
3	29 39	2 35	21 9	39 27	20 16	2 51	29 24	27 24	13 6	7 6	18 12										
4	13 II	4 25	22 40	27 14	3 6	2 0	3 25	21 8	38	18 27											
5	26 9	0 17	23 41	27 13	3 12	0 39	26 37	10 11	18 42												
6	8 54	0 51	24 41	27 12	3 12	1 15	27 52	11 45	18 57												
7	21 19	1 56	25 41	27 10	3 32	1 50	29 13	6 19	19 13												
8	3 13	0 3	26 10	42 27	11 9	3 43	22 26	17 23	14 53	19 27											
9	15 29	3 45	27 43	27 8	3 53	3 2	1 38	16 27	19 41												
10	27 22	4 25	28 44	27 7	4 3	3 38	2 53	18 2	19 54												
11	9 14	4 53	29 34	27 6	4 12	4 14	4 12	9 19	*35	20 7											
12	21 10	5 10	30 45	27 5	4 22	4 49	5 24	24 24	9 20	20											
13	3 13	5 12	31 46	27 12	5 46	5 25	6 10	22 42	20 32												
14	15 31	5 0	2 47	27 4	4 34	6 5	7 8	55 24	16 20	44											
15	27 58	4 35	3 48	27 4	4 50	6 36	9 11	25 50	20 56												
16	10 45	3 54	4 49	27 3	4 59	7 11	10 26	27 24	21 7												
17	23 50	3 1	5 49	27 3	5 8	7 47	11 42	28 58	21 18												
18	7 11	1 57	6 23	27 3	5 17	8 22	12 57	11 32	21 29												
19	20 49	0 45	7 51	27 2	5 26	8 25	14 11	2 62	39												
20	4 42	0 N 32	8 52	27 1	5 34	9 32	15 28	3 42	48												
21	18 40	1 51	9 53	27 2	5 43	10 9	16 43	5 14	58												
22	2 48	2 55	10 54	27 14	5 52	10 43	17 58	6 48	22 6												
23	16 59	3 55	11 55	27 3	6 5	11 18	19 14	8 8	22 15												
24	1 11	4 39	12 56	27 4	6 9	11 53	20 29	9 56	22 23												
25	15 21	5 7	13 57	27 5	6 17	12 28	21 44	11 73	22 30												
26	29 29	5 15	14 58	27 0	6 25	13 3	23 12	13 5	22 37												
27	13 31	5 7	15 59	27 6	6 33	13 38	24 15	14 39	22 44												
28	27 27	4 37	17 5	27 7	6 41	14 12	25 20	16 14	22 50												
29	11 14	3 55	18 1	27 8	6 49	14 47	26 46	17 49	22 56												
30	24 51	2 57	19 2	27 9	6 57	15 22	28 1	19 23	23 1												
clock flo.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	Heliocentric Motions.							
6 14	47 29	27 24	41	2 14	25 13	2 48	2 12	8 43													
12 13	20 29	16 0	45	2 26	25 41	5 26	11 44	28 52													
18 11	24 29	6 6	5	2 39	26 8	8 32	14 16	17													
24 9	4 29	3 12	56	2 51	26 35	10 41	0 43	34 36													
30 6	24 29	1 19	2	3 3	27 3	13 19	10 12	20 51													

December hath XXXI Days.

Full Moon 2 Day 34 min. past 11 Morning.
 Last Quarter 10 Day 36 min. past Noon.
 New Moon 18 Day 12 min. before 1 Morning.
 First Quarter 24 Day 40 min. past 5 at Night.

English Account	Saints Days and Terms.	Moon sets.	Southing of Fixed Stars.	Moon South	Aspects & Weather.	Roman Account.
1	Vigillius	7 M 15		11 N 33	Now frost	12
2	Bibiana	8 rise	Lyon's Heart	Morn	Decl. inv.	13
3	Cassianus	4 N 51	+ 30 Morning	0 30		14
4	Barbara	5 55		1 21	☐ ♀	15
5	2 in Advent	7 5		2 11		16
6	Nicholas	8 16	A great States-	2 58	and Snow	17
7	Ambrose	9 27	man suffers by	3 41	☐ Ap ☐ ♀	18
8	Step M	10 39	Death or browns	4 23	☐ ☉ ♀	19
9	Leocadia	11 45		5 2		20
10	Miltiades	Morn		5 43	may be	21
11	Damatus	0 53	Great Dog	6 24	Shortest D	22
12	3 in Advent	2 0	12 26 at Night	7 6	(☐ ♀	23
13	Lucy	3 12		7 51		24
14	Nicarius	4 26	Algorab	8 40	expected.	25
15	Ember week	5 39	38 Morning	9 34		26
16	Cam. T. e.	6 48		10 30	Still	27
17	Ox. T. ends	sets	Hydra's Heart	11 29	☉ ecl. inv.	28
18	Ruf. & Zof	4 N 32	2 43 Morning	0 A 25	frosty but	29
19	4 in Advent	5 59		1 14	☐ ☉ ♀	30
20	Julius	7 28	Virgin's Spike	2 44	more fair,	31
21	St. Thomas	8 49	6 25 Morning	3 13	☐ Perig	
22	Demetrius	10 13		4 4	and	
23	Victoria	11 41	Some Lady in	4 55	pleasant.	
24	Gregorius	Morn	discontent	5 46	* ♀ ♀	4
25	Nat. Christ.	1 2	leaves her Hus	6 35	☐ ♂ ♀	5
26	1st. Christ.	2 23	St. Stephen	7 28	(♂ ♀ ♀	6
27	St John	3 42	band, or at best	8 21	Wet and	7
28	Innocents	4 56	undergoes his	9 15	windy to	8
29	Trophinus	5 57	Displeasure.	10 9	the end.	9
30	Eustachius	6 50	Algoreb	11 2		10
31	Sylvester	7 28	34 Morning	11 51	☐ ♀	11

Jan.

A TABLE of all the **KINGS** and **QUEENS** of *England* since the Conquest.

The Year of Birth of each King and Queen with the Year, Month, and Day whereon they began to Reign, accounting the Year to begin upon the first of January.				The length of each Re. accounting 28 Days for a Month.			The Number of Y. expired since each R. began and en- ded.	
Names.	Born	Began to Reigr.		Y.	M.	D.	Beg	End
William Conq.	1023	1066	October 14	20	11	22	655	644
William Rufus	1057	1087	September 9	12	11	18	644	631
Henry I.	1068	1100	August 1	35	4	12	631	596
Stephen	1105	1135	December 2	18	11	19	596	577
Henry II.	1132	1154	October 25	34	9	2	577	543
Richard I.	1155	1189	July 6	9	9	22	543	532
Joha	1156	1199	April 6	17	7	1	532	515
Henry III.	1208	1216	October 19	56	1	1	515	459
Edward I.	1239	1272	November 16	34	8	9	459	424
Edward II.	1284	1307	July 7	19	7	6	424	404
Edward III.	1312	1327	January 25	50	5	7	404	354
Richard II.	1366	1377	June 21	22	3	16	354	332
Henry IV.	1367	1399	September 29	13	6	4	332	318
Henry V.	1376	1413	March 20	9	5	24	318	309
Henry VI.	1421	1422	August 31	38	6	17	309	270
Edward IV.	1442	1461	March 4	22	1	8	270	248
Edward V.	1473	1483	April 9	0	2	18	248	248
Richard III.	1448	1483	June 22	2	2	5	248	246
Henry VII.	1458	1485	August 22	23	8	19	246	222
Henry VIII.	1491	1509	April 22	37	10	1	222	184
Edward VI.	1537	1547	January 28	6	5	19	184	178
Mary I.	1515	1553	July 6	5	4	22	178	173
Elizabeth	1533	1558	November 17	44	4	15	173	129
James I.	1566	1603	March 24	22	0	3	129	105
Charles I.	1600	1625	March 27	22	11	1	106	83
Charles II.	1630	1648	January 30	36	0	7	83	47
James II.	1533	1684	February 6	4	0	17	47	43
{ Mary II.	1662	1688 February }	23	6	11	0	43	36
{ William III.	1650			14	0	14	43	29
Anne	1664	1702	March 8	12	5	6	29	17
George I.	1660	1714	August 1	12	11	6	17	4
GEORGE II.	1683	1727	June 11	Whom GOD preserve				

'Twixt King and Peasant if no odds there were,
Why should each Monarch Crown and Scepter bear ?
But if Superiors can Obedience claim,
Sure Kings and Queen s may first command the same ;
Then let each Subject due Allegiance tender,
To GEORGE our rightful King and Faith's Defender.

The direct lineal Descent of his Majesty King GEORGE, from Azo or Albert, great Marquis in Lombardy; and his Consort, Cunigundis, (Sister to Guelph the third Earl of Altorf, and Ravensburg, Duke of Corinthia) of the Imperial Blood of Saxony.

A Z O died 1081	Guelph marry'd
Guelph Duke of	Judith Daugh. of
Bavaria.	Baldwin Earl of
Henry I.	Flanders.
Henry II.	Henry I. married
Henry III.	Wulfd of the
Henry IV.	Blood Royal of
William de Lu-	Norway, Dea-
nenburg born at	mark & Hungary.
Winchester in	Henry IV. Duke
England.	of Bavary and
Otho I. Duke of	Saxony; surnam-
Brunswick and	ed the Lyon, mar-
Lunenburg.	ried Maud Daugh-
Albert.	ter to Henry II.
Magnus I.	K of England, &c
Magnus II.	Will. mar. Helena
Bernard.	Daugh. of Wolde-
Fredric.	mar K. of Denm.
Otho II.	Ernest Augustus
Henry V.	married Sophia
Ernest; the first	Daughter to Fre-
Protestant.	dric (El. Palatine
William Duke of	and King of Bohe-
Lunenburg Zell.	mia) by Elizabeth
George Duke of	only Daughter to
Hanover.	James I. King of
Ernest Augustus,	England, Scot. &c.
Bishop of O'ha-	In the Year 1701
burg, and Elector	the Succession of
of Brunswick Lu-	the Crown of
nenburg.	England, Scot-
George Lewis.	land, &c. was
George Augustus	settled upon the
our present King.	Princess Sophia,
	and her Protef-
	tant Issue.

The direct lineal Descent of our most gracious Queen CAROLINE, from Conrade the first Duke Regent Royal of Brandenburg, 1150. Progenitor of the Illustrious Family of the Kings of Prussia.

Conrade I.	Fredric II. was
Frederic I.	Brother to Con-
Conrade II.	rade II.
Fredric II.	John was Son to
Conrade III.	Conrade III.
Fredric III.	Fredric IV. was
John I.	Brother to John I.
Frederic IV.	Fredric V. was
John II.	Broth. to John II.
Fredric V.	Albert was Bro-
Albert I.	ther to John and
John III.	Fredric.
Joachim I.	
Joachim II.	The Royal Line
John George.	of Prussia conti-
Joachim Ernestus	nued from John-
(this Prince third	George.
Son of J. George,	Joachim Fredric.
became Author of	John Sigismond.
that Part of the	George William.
Royal House of	Fredric William.
Brandenburg and	Fredric William
Prussia called An-	the present King
pach.)	of Prussia.
Albert II.	
John Fredric.	
CAROLINE.	

August the 22d. 1705. The illustrious Prince and Princess George and Caroline were married. And October the 11th 1707, they was crowned King and Queen of Great Britain, France and Ireland.

A TABLE of the Moon's Horizontal Par

rallax every Day at Noon. At the Bottom whereof is inserted the ☉'s Semi-Diameter answering the 15 Day of each Mon. Note, The ☉'s Parallax is always 10''

Days.	Jan.		Feb.		March		April		May		June	
	I	II	I	II	I	II	I	II	I	II	I	II
1	59	48	57	13	57	19	55	9	54	29	54	41
2	58	53	56	13	56	34	54	41	54	21	55	15
3	57	49	55	36	55	26	54	21	54	22	55	56
4	56	52	55	0	54	58	54	25	54	48	56	40
5	56	11	54	32	54	42	54	28	55	13	57	27
6	55	33	54	9	54	21	54	36	55	43	58	14
7	54	56	53	55	54	10	54	52	56	22	59	3
8	54	23	53	50	54	9	55	15	57	2	59	53
9	54	10	53	56	54	14	55	43	57	44	60	19
10	54	10	54	8	54	24	56	28	58	31	60	31
11	53	50	54	21	54	49	57	3	59	1	60	34
12	53	50	54	38	55	17	57	32	59	24	60	25
13	53	50	55	5	55	41	58	0	59	37	60	7
14	54	0	55	34	56	9	58	32	59	48	59	33
15	54	23	56	14	56	39	58	57	59	39	58	43
16	54	50	56	54	57	15	59	12	59	37	58	7
17	55	29	57	36	57	52	59	18	59	4	57	33
18	56	12	58	18	58	30	59	18	58	55	56	50
19	56	47	59	6	58	58	59	24	58	29	56	12
20	57	40	59	50	59	18	59	18	57	54	55	21
21	58	40	60	26	59	44	59	0	57	19	55	5
22	59	41	60	39	59	56	58	23	56	43	54	45
23	60	21	60	45	59	59	58	7	56	15	54	26
24	60	50	60	41	59	45	57	42	55	49	54	5
25	61	13	60	27	59	35	57	9	55	21	53	57
26	61	25	59	40	59	18	56	28	54	47	53	55
27	61	14	59	0	58	35	55	46	54	30	54	1
28	60	38	58	9	57	41	55	16	54	22	54	17
29	60	1			57	0	54	58	54	17	54	43
30	59	8			56	22	54	38	54	19	55	10
31	58	14			55	40			54	27		
15	16	24	16	18	16	10	16	1	15	55	15	52

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Days.
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The *Moon's* Semidiameter is at all Times to her Parallax, as $16' 24''$ is to $60'$; and the hourly Motions both of the ☉ and ☾ may be obtain'd by Help of the *Ephemeris*; in order to construct a Solar Eclipse, or Stellar Occultation by the *Moon*.

Days.	July.		August		Sept.		Octob.		Nov.		Dec.	
	I	II	I	II	I	II	I	II	I	II	I	II
1	55	40	58	21	60	26	60	26	58	57	57	0
2	56	36	59	17	60	51	60	25	58	35	56	37
3	57	33	60	12	61	4	60	18	57	58	55	53
4	58	24	60	45	61	14	60	2	57	10	55	12
5	59	19	61	16	61	0	59	15	56	30	54	55
6	60	9	61	35	60	19	58	28	55	55	54	32
7	60	47	61	23	59	34	57	39	55	20	54	30
8	61	18	60	54	58	49	56	52	54	55	54	24
9	61	12	60	20	57	51	56	12	54	34	54	22
10	61	1	59	35	56	55	55	31	54	18	54	29
11	60	36	58	46	56	1	54	50	54	25	54	55
12	59	58	57	39	5	18	54	32	54	54	55	29
13	59	13	56	31	54	53	54	22	54	58	56	10
14	58	13	55	56	54	25	54	16	55	14	56	51
15	57	20	55	14	54	7	54	17	55	44	57	30
16	56	39	54	44	54	6	54	29	55	19	58	17
17	56	0	54	18	54	0	54	50	56	59	59	7
18	55	20	53	55	54	6	55	11	57	43	59	40
19	54	35	53	47	54	22	55	46	58	10	59	58
20	54	14	53	4	54	43	56	18	58	33	60	7
21	54	6	54	0	55	2	56	41	59	3	60	9
22	53	58	54	0	55	28	57	15	59	29	60	2
23	53	50	54	10	56	5	57	49	59	31	59	39
24	53	47	54	37	56	41	58	22	59	28	59	2
25	53	55	55	13	57	23	58	48	59	20	58	36
26	54	6	55	50	58	0	59	4	59	14	58	4
27	54	43	56	31	58	33	59	21	59	0	57	31
28	55	12	57	14	59	15	59	39	58	33	56	48
29	55	49	57	55	59	51	59	43	58	1	56	12
30	56	30	58	55	60	12	59	35	57	32	55	40
31	57	19	59	49			59	20			55	15
1	55	53	55	50	56	7	6	17	6	23	56	26

A large Chronology of memorable Accidents.
from the Birth of our SAVIOUR to this Time. 1731.

*Since the World was made, or since that it was drown'd,
No true Account from Authors can be found;
'Twixt their Opinions so much Odds appears,
That some must Err above a Thousand Tears:
Therefore such large Accounts I shall not give,
But such as for Authentick I receive,
Take at my Hand; none false I think there be,
But half of them I now I ne'er did see.*

Years	
Since the Birth of Ch. 1731	King's Declaration against In-
S <i>Jerusalem</i> taken by the	novation in Religion June
<i>Romans</i> 1658	28. 1638. 93
<i>Eng. con. to Christianity</i> 1541	A Declaration discharging the
<i>Tower of London</i> built 1162	Service Book in Scotland,
<i>Cambridge</i> made an Un. 1096	Sept. 22. 93
<i>St. Paul's Church</i> built 645	The Long Parliament began
<i>Westminster-Hall</i> built 632	Nov. 3. 1640. 91
<i>First Mayor of London</i> 541	Rebellion in Ireland began
<i>Lon. Bridge</i> bu. with Stone 521	Octob. 23. 1641. 90
<i>The Invention of Guns</i> 353	<i>Edge-Hill</i> Fight Oct. 23. 89
<i>Art of Printing</i> found out 271	<i>Brentford</i> Battle Nov. 16. 89
<i>Coaches</i> first used in Eng. 176	<i>Marston-moor</i> Bat. July 3. 87
<i>St. Paul's Steeple</i> fired by	The A. B. of Canterbury mur.
<i>Lightning</i> 171	Jan. 10. 1645. 86
<i>Great Massacre in France</i> 159	<i>Naseby's</i> fatal Battle 14 June
<i>Calendar</i> cor. by P. Greg. 149	1646. 85
<i>Spanish Armado</i> burnt 143	K. Charles I. murdered. 83
K. James I. laid the first Stone	<i>Worcester</i> Fight Sep. 3. 1655. 80
of <i>Chelsea-College</i> 122	Long Parliament pull'd out by
The Bible new translated 120	<i>Oliver Cromwell</i> 78
<i>New River</i> brought to Lo. 117	<i>Dunkirk</i> deliv. to the Eng. 73
The Powder Plot 117	<i>Oliver C.</i> dy'd Sep. 3. 1658. 73
A Comet appear'd Nov. 18. 113	<i>Rich. Crom.</i> turn'd out Apr. 22.
The Plague in London, where.	1659. 72
of died above 30000. 106	Gen. Monk brought in the se-
A great Fire on London Bridge	cluded Mem. Feb. 11. 71
Feb. 11. 1632. 99	The Healing Parliament began
The Liturgy read at <i>Edenburg</i>	April 25. 1660. 71
in Scotland, which caused a	K. Ch. II. return'd in Peace to
Tumult July 3. 1637. 94	<i>White-Hall</i> , May 29. 71

A large Chronology of remarkable Things 1731.

2 Comets seen in 4 Mon. 66
Great Plague in *Lon.* whereof
died near 100000. 66
The great Sea Fight between
the *English* and *Dutch* 65
The dreadful Fire in *London*,
Sep. 2, 3, 4, which consumed
13200 Houses 1666. 65
A great Hurrican and terrible
Storms of Hail, Rain, and
Thunder, which did much
Damage at *Welbourn*, *Wel-*
lingore, &c. in *Lincolnshire*,
Oct. 15. 1666. 65
Peace between the *English* and
Dutch concluded 64
K. Charles II. laid the first
Stone of the *R. Exchange* 64
Snow'd 11 Days together 57
St. Paul's Lndn began to be
rebuilt *June* 21. 1675. 56
Oates's Plot began 1678. 53
A great Comet appear'd *Oct.*
1. 1680. and continued 3
Months 51
13 Weeks Frost beg. *Nov.* 48
The Fanatick *Rye-house Plot*
dis. *June* 12. 1683. 48
Rebellion in *Scotland* 46
Rebellion in *Dorsetshire* 46
K. James II. declared for *Lib.*
of *Cns.* *Apr.* 4. 1687. 44
The 7 Bishops sent to the *Tow.*
June 8. the pre. *P. of Wales*
born *June* 10. 1688. 43
P. of Orange sailed for *Engl.*
Nov. 1. landed 5 marched
into *Exeter* 9. *P. George* and
D. of Ormond went to meet
him 24. *K. James* abdicat.
Dec. 12. the Lords address
the *Pr.* 13. met to settle
the Nation 25. 43

K. Wm. III. reduced *Irel.* 41
A great Earthquake in *Engl.*
Sept. 8. 1692. 39
The Plot for Assassinating *K.*
William 37
Charnock, *King*, *Keys*, *Sir John*
Friend, *Sir William Perkins*,
Rockwood, *Cranburn*, and
Lwick executed for the
same 35
The Money new coined 35
White-Hall destroy'd by Fire
Jan. 4. 1698. 33
Peace with *France* concl. 33
War with *France* proclaim'd
May 4. 1702. 29
The high Wind *Nov.* 27. 28
Gibraltar taken *July* 24. 27
Hochstet Fight *Aug.* 2. 27
The great Fight in the *Medi-*
terranean Sea Aug. 13. 27
Ramallies Battle May 12. 26
Engl. and *Sect. un.* *May* 1. 24
Pretender attempt to invade
Great Britain 23
Audnard Batt. in *Flanders* 23
Wynnendale Bat. *Sept.* 28. 23
P. George died *Octob.* 28. 23
The bloody *Bat.* of *Malplacet*
August 31. 1709. 22
Peace with *France Mar.* 31. 18
A terrible Wind which did
great Damage in the *Couns*
of *Nttingham*, *Tork*, *Lincoln*,
&c. *Feb.* 1. 1715. 16
The Rebellion began in *Scotl.*
in *Aug.* The *Earl of Mar*
defeated near *Dumblain*,
Nov. 13. 16
A Skirmish with another *Bod-*
y of *Rebels* at *Preston* in
Lancashire Nov. 13. which
C 2 sur

A large Chronology of remarkable Things 1731.

surrender'd 14. 1715. 16	An Earthquake in the West of Engl. July 19. 1727. 4
Three whole Bullocks roasted on the Ice upon the <i>Thames</i> , Jan. 19. 1716. 15	120 Men, Women, and Children, burnt to Death at a Puppet-shew at <i>Burrel</i> near <i>Cambridge</i> Sept. 8. 1727. 4
A surprising Meteor seen here, and the City of <i>Rensselaer</i> in <i>Flanders</i> burnt March 19. 1719. 12	An Hospital, &c. at <i>Sheffield</i> in <i>Yorkshire</i> wash'd down by a Thunder Shower June 10. 1729. 2
The <i>Span.</i> beg. the 4 Months Siege of <i>Gibraltar</i> , Feb. 21. Turn'd the Siege into a Bloc June 12. 1727. 4	Peace with <i>Spain</i> concluded October 29, 1729. 2

Upon the Eclipses of this Year 1731.

Within the Compass of this Year the two bright Lamps of Heaven will be four times obscured from the Sight of the Inhabitants of this terraqueous Globe, viz. twice the Sun and twice the Moon.

The first is a small but visible Eclipse of the ☾ on *Wednesday* the 9th of *June*, and may be expected in this our *British* Isle, according to the following Type and Computation.



		London	Tork	Edenburgh	Morning
The	{ Beginning	1 4 20	1 0 20	0 52 20	
	{ Middle	1 40 2	1 36 2	1 28 2	
	{ True Oppos.	1 48 56	1 44 56	1 36 56	
	{ End	2 33 32	2 29 32	2 21 32	
		Digits eclipsed 2 d 1' 33".			

The second is a Sollar Defect, which happens on *Wednesday* June 23, about our 6 in the Morning; but the ☽'s Lat. being S. and increased by her Parallax this Eclipse cannot be visi-

Upon the Eclipses of this Year 1731.

visible either to us or any Part of *Europe*. But amongst the Eastern Isles, viz. those of *Philipi*, *Burnio*, *Sunday*, &c. as also in the Kingdom of *Siam*, the *Megul's* Empire, and the *Indian* Sea this will be a great Eclipse, but in no Place total.

The third which is a small Eclipse is of the ☾, happens on *Thursday* the 2d of *December*, about half an Hour before our Noon, consequently invisible in our Hemisphere.

The fourth and last is a solar Deliqueum on *Saturday December* the 18th, 12^h before our 1 in the Morning, which tho' invisible to us, will in the *Pacific* Ocean be a very great Eclipse; and betwixt the Isles of *California* and those of *Bermudus*, *St. Pedro*, &c. 168 d. W. from *London*, betwixt 18 and 19 d. of N. Latt. the ☉ will be total and centrally eclipsed in the Meridian.

Besides these Eclipses of the greater Lights, there happens an Occultation of the Planet ♀ by the ☾, *May* 26. in the Morning. This Phenominon, tho' in the Day time, I thought worthy of Notice, seeing the faint Light of the ☾ cannot greatly obscure that of ♀, particularly at the Time of Immersion, which I guess will happen at *London* about half an Hour past 7; consequently if such Persons as are furnished with good Telescopes have the Curiosity to make Observation thereof; having obtained the precise Time of Immersion, that together with the Time of Obscuration, viz. about 54^h, may enable them to discover the Emersion also. The greatest Obstacle in my Apprehension, is, their being so little elevated above the Horizon; which to disperse, I heartily wish we may be favoured with a serene Sky.

A Rebuke to TYCHO WING.

WHO tells us in the Preface to his *Merlinus Anglicus Junior* for 1730, that finding all other Lunar Theories defective, he was obliged to take the Pains of composing Tables upon that of Sir *Iaac Newton*, none other having done it that he knows of; whereas no Person (himself excepted) can have more Assurance that he has framed Tables upon that excellent Theory, than he himself had that there were such Tables in being long before he set himself about that Work; and having informed us, that it's a needless Curiosity to compute the Planets Places to Degrees and Minutes, seeing the best Tables yet published sometimes derogate from Truth, more than 6', or to use his own Words, the tenth Part of a Degree.

A Rebuke to TYCHO WING.

Next to make himself more conspicuous he begins to defecant his Annual Brethren, the two present Writers of Ephemerides, viz. Mr. Parker and my self: Acquainting the World how much we derogate from each other; instancing in the Planet φ for the Year 1728, where in April, he says, we vary $20'$, had he said 19 he had been in the right, or in Case no less than 20 would serve his turn he might have found it in some other Part of the Year, tho' not in the Month he mentions; but what Advantage he can make of this Oversight, I am ignorant; and that it was an Oversight no Man acquainted with *Astronomia Carolina* can deny. When he (viz. the Author of this Scrutiny) hath perform'd as many Years Drudgery to pleasure the World with Astronomical Computations to as good Purpose as Mr. Parker has done (tho' he should chance to fall short of Mr. Parker's Age) I presume no ingenious Artift will take upon to expose all such Mistakes as he may then chance to make: But after all I am inclined to believe the Fault was not of Mr. Parker's committing, but rather the Slip of some forward young Tyro; which to shew his Dexterity and Art, might offer his Assistance, and for want of due Care rush into Error. But be that as it will, he ought to have spared other Mens Oversights till he was assured he had committed none himself. But to satisfy him in that Point, I could direct him to such Places in his Ephemeris, if I thought he could not discover them himself, as differ from the Foundations he pretends to build upon, both in the ϑ and φ ; twice as much as Mr. Parker's doth in those he mentions; and in some other Planets he frequently errs $10'$, sometimes 13 or 14; but this perhaps may be owing to his Fear of imitating the Watch-Maker. In his Postscript he seems to be at a loss to reconcile Sir Isaac's Expressions to those of Mr. Halley, the one assuring us this Theory will not derogate from Truth above 2 or $3'$, whilst the other affirms that he has found it to vary 5 or 6, then after a few more Lines without any Hesitation he tells us it may justly be suspected to derogate 8 or $10'$, owning, that his Ephemeris for that Year may be expected to err no less; withall acquainting his Readers (how justly I shall not here dispute) that they may depend upon its being as near Truth as any other: But by the Assistance of Mr. Wright's valuable Corrections of this Lunar Theory, he expects for the future

A Rebuke to TYCHO WING.

to pleasure us with a more correct Piece than ever yet appear'd in Print, if I understand him right: And to conclude all, he makes this notable Observation; that if Mr. *Wright* had not been in the wrong, his Computations would have varied more from Truth.

As to the Theory it self, the Author's Name is a sufficient Recommendation, without any Apology from my Pen; yet notwithstanding that, I hope it will not be accounted Rudeness, if in respect of Mr. *Halley's* finding it to differ 5 or 6' from some few of his Observations, I presume to say it's not impossible to err a Minute or two in an Observation thro' oversight, nor can we be assured except we heard him speak it himself, that it hath not gathered as much in travelling from him to us; yet I would not be understood peremptorily to deny the Fact, tho' I greatly question it; seeing Mr. *Halley's* Opportunities and Diligence are such, that no Derogation can be supposed to happen, in any Part of our System without his Notice: But thus much I can attest, that the Tables I have deduced therefrom have never varied from Observation 3' in Motion, either in such Luminarian Eclipses, or Stellar Occultations, as have been visible with us; from the Year 1715 to this Time; and for the most Part scarcely 1' half, yet no Person living has heard me brag of mending the Theory, neither am I in much Danger of being thought capable of so doing. I own there are pretended Observations which make them differ betwixt 20 and 30' of Time, particularly in the Lunar Eclipses of *Oct.* 1725, and *Sept.* 1726; but if these Observations be capable of Vindication; either the Celestial Harbingers vary'd their Aspects to each Votary, or otherwise the Earth being convulsed, displaced her Inhabitants; to the utter Confusion of us poor insignificant Star-gazers. I could mention several Abuses offer'd to Sir *Isaac Newton*, particularly in respect of his Astronomical Principles, but I rather chuse to omit them; leaving their Authors to censure their own Conduct: And as I would not be thought so vain as to imagine my self Faultless, shall conclude this long Digression with this Observation, *viz.* Could we be so wise as to employ that Time in correcting our own Defects, which we squander away in carping at those of other Men, our Works would appear more perfect, and we our selves more worthy of Commendation.

A Table of the Immersions and Emerfions of *Jupiter's* first Satellite for this Year 1731. reduced to Ap. Time.

Immersions.	Emerfions.	Emerfions.	Emerfions.
JANUARY.	MARCH.	MAY.	JULY.
D H M S			
2 4 43 29	1 18 30 45	2 15 31 37	1 19 41 46
3 23 11 11	3 10 59 46	4 10 03 2	3 14 10 10
5 17 38 56	5 5 28 48	6 4 29 25	5 8 38 36
7 12 6 44	6 23 57 49	7 22 58 17	7 3 7 3
9 6 34 36	8 17 26 53	9 17 27 9	8 21 35 31
11 1 2 31	10 12 55 59	11 11 55 58	11 16 4 0
12 19 30 30	12 6 25 6	13 6 24 45	12 10 32 30
14 3 58 30	14 1 54 15	15 0 53 30	14 5 1 4
16 8 26 33	15 19 23 27	16 19 22 13	15 23 29 39
18 2 54 39	17 14 52 41	18 13 51 54	17 17 58 15
19 21 22 48	19 9 21 56	20 8 19 32	19 12 26 51
21 15 51 1	21 3 51 12	22 2 48 9	21 6 55 28
23 10 19 18	22 22 20 28	23 21 16 44	23 1 24 5
25 4 47 37	24 16 49 44	25 15 45 17	24 19 52 42
26 23 15 59	26 11 19 0	27 10 13 48	26 14 21 20
28 17 44 24	28 5 48 16	29 4 42 17	28 8 49 58
30 12 12 32	30 0 17 32	30 23 10 46	30 3 18 37
	31 18 46 48		31 21 47 17
FEBRUARY.	APRIL	JUNE.	AUGUST.
1 6 41 20	2 13 16 4	1 17 39 14	2 15 15 59
3 1 9 52	4 7 45 20	3 12 7 41	4 9 44 42
4 12 38 25	6 1 14 36	5 6 36 7	6 4 13 27
6 14 6 58	7 20 43 51	7 1 4 43	7 23 42 26
8 8 35 32	9 14 13 6	8 19 33 8	9 18 11 6
10 3 4 6	11 9 42 21	11 14 1 21	11 12 39 58
11 21 32 41	13 3 11 35	12 8 29 43	13 7 8 51
8 ☉ 12 D.	14 22 40 49	14 2 58 5	15 1 37 46
Emerfions.	16 16 10 2	15 21 26 27	16 20 6 43
13 18 11 35	18 11 39 15	17 15 54 48	18 14 35 43
15 12 40 2	20 5 8 25	19 10 23 9	Immersions.
17 7 8 41	22 0 37 33	21 4 51 29	SEPTEMBER.
19 1 37 22	23 19 6 39	22 23 19 50	17 14 38 48
20 20 6 6	25 13 35 42	24 17 48 11	19 9 7 56
22 14 34 55	27 8 4 43	26 12 16 33	21 3 37 2
24 9 3 51	29 2 33 41	28 6 44 56	22 22 6 6
26 3 32 48	30 21 2 40	30 1 13 20	24 16 35 8
27 22 1 46			26 11 4 8

The Table of Immersions, &c. continued 1731.

Immersions. SEPTEMBER.				Immersions OCTOBER.				Immersions. NOVEMBER.				Immerſion. DECEMBER.			
D	H	M	S												
28	5	33	5	21	5	45	55	15	0	19	22	9	18	45	16
30	0	2	0	23	0	14	17	16	18	47	1	11	13	12	42
OCTOBER.				24	18	42	37	18	13	14	41	13	7	40	7
1	18	30	53	26	13	10	55	20	7	42	20	15	2	73	2
3	12	59	43	28	7	39	10	22	2	9	58	17	20	34	56
5	7	28	31	30	2	7	23	23	20	37	34	18	15	2	19
7	1	57	17	31	20	35	34	25	15	5	9	20	9	29	42
8	20	26	0	NOVEMBER.				27	9	32	44	22	3	57	7
10	14	54	41	2	15	3	43	29	4	0	17	23	22	24	34
12	9	23	21	4	9	31	51	30	22	27	49	25	16	52	3
14	3	51	59	6	3	59	56	DECEMBER.				27	11	19	34
15	22	20	33	7	22	27	57	2	16	55	20	29	5	47	7
17	16	49	3	9	16	55	55	4	11	22	51	31	0	14	42
19	11	17	30	11	11	23	48	6	5	50	20				
				13	5	51	37	8	0	17	49				

The principal Deſign of this Table is to diſcover the Longitude or Difference of Meridians, betwixt *London* and any other Place, where an Immerſion, or Emerſion of the Satellite is obſerved.

Example.

Suppoſe an Emerſion be obſerved, *Jan.* 11. Old Stile, or 22 New; at 45' 20" paſt 10 at Night: The Table gives the Time at *London* 2' 31" paſt 1 Afternoon, which taken from 10 h. 45' 20" gives 9h 42' 49" difference of Meridians; viz. 145 d. 42' 15", which ſeeing the Time at *London* is leſs than that obſerv'd, ſhews the Place of Obſervation to be ſituate ſo much Eaſt from *London*.

The Caeſtial Anodyne TINCTURE.

Which never fails of giving immediate Eaſe in the moſt raging and violent Pains of the Cholick, and all Gripping Pains in the Stomach, and by Bathing with it Outwardly it cures Cramps, and all Aches and other Infirmities. Price 18 d. a Bottle

Sold by Mr. PARKER, Printer, in Salisbury Court, Wholeſale or Retail. At Mr. Parker's, a Printer, in Bull Head Court, Jewin-ſtreet. And at Mr. Neal's, a Toyſhop in the Borough, Southwark.

A TABLE

A TABLE of the Rising, Southing, and Setting of the 5 Erratick Stars; together with the Southing of the Vernal Equinox, every 6th Day of the first 6 Months in the Year 1731.

Months	Days	Saturn	Jupiter	Mars	Venus	Mercur.	Aries
		Sets.	Rises	Sets	Sets	Sets	South
		h /	h /	h /	h /	h /	h /
January.	6	8 N 43	7 N 56	7 N 25	5 N 29	5 N 5	4 3
	12	8 21	7 27	7 29	4 22	5 29	3+38
	18	8 0	7 0	7 31	Rises	6 1	3 13
	24	7 40	6 32	7 35	5 M 47	6 16	2+49
	31	7 15	5 59	7 38	5 18	5 54	2+21
February.	6	Sets.	Sets	Sets	Rises	Rises	South
	12	6 N 56	7 M 30	7 N 41	5 M 1	6 M 40	1+57
	18	6 37	7 6	7 45	4 51	6 10	1+34
	24	6 19	6 43	7 49	4 40	5 50	1-12
	28	6 1	6 18	7 53	4 33	5 41	0-50
March.	6	5 50	6 3	7 55	4 31	5 37	0 35
	12	Rises	Sets	Sets	Rises	Rises	South
	18	6 M 18	5 M 39	8 N 0	4 M 25	5 M 31	0 13
	24	5 53	5 12	8 3	4 16	5 23	23-48
	31	5 33	4 50	8 7	4 11	5 16	23+26
April.	6	5 12	4 27	8 11	4 5	5 10	23 4
	12	4 49	4 1	8 14	3 59	5 2	22-38
	18	Rises	Sets	Sets	Rises	Rises	South
	24	4 M 28	3 M 38	8 N 17	3 M 50	4 M 55	22-16
	30	4 7	3 16	8 21	3 40	4 49	21 54
May.	6	3 45	2 53	8 22	3 30	Sets	21+31
	12	3 23	2 30	8 24	3 20	8 N 30	21+9
	18	3 1	2 8	8 27	3 9	9 21	20+46
	24	Rises	Sets	Sets	Rises	Sets	South
	31	2 M 41	1 M 48	8 N 31	3 M 2	10 N 30	20 22
June.	6	2 18	1 25	8 31	2 50	10 14	19-58
	12	1 54	1 2	8 29	2 37	10 2	19 34
	18	1 30	0 34	8 27	2 26	9 52	19+10
	24	1 4	0 6	8 24	2 14	9 14	19+41
	30	Rises	Sets	Rises	Rises	Sets	South
	6	12 N 36	11 N 41	3 M 29	2 3	8 N 28	18 16
	12	12 12	11 18	3 19	1 54	Rises	17 51
	18	11 47	10 52	3 12	1 47	3 M 5	17+26
	24	11 23	10 32	3 6	1 41	3 0	17+1
	30	10 59	10 10	2 59	1 40	2 35	16 36

A TABLE of the Rising, Southing, and Setting of the 5 Erratick Stars; together with the Southing of the Vernal Equinox every 6th Day of the last 6 Months in the Year 1731.

Months.	Days.	Saturn		Jupiter		Mars		Venus		Mercu.		Aries	
		Rises		Sets		Rises		Rises		Rises		South	
		h	l	h	l	h	l	h	l	h	l	h	l
July.	6	10	N 36	9	N 47	2	M 53	1	M 44	2	M 28	16	— 13
	12	10	12	9	24	2	50	1	47	2	33	15	— 49
	18	9	48	9	3	2	49	1	55	2	56	15	25
	24	9	55	8	41	2	47	2	7	3	38	15	— 2
	31	8	57	8	17	2	46	2	24	4	47	14	35
August.		South		Sets		Rises		Rises		Rises		South	
	6	2	36	7	N 56	2	M 46	2	M 41	7	N 37	14	+ 13
	12	2	11	7	37	2	46	3	1	7	32	13	— 50
	18	1	48	7	16	2	45	3	20	7	22	13	— 28
	24	1	26	6	56	2	46	3	43	7	9	13	+ 7
September.	31	0	55	6	34	2	46	4	8	6	53	12	— 11
		South		Rises		Rises		Rises		Sets		South	
	6	12	N 28	5	M 28	2	M 46	4	M 27	6	N 39	12	20
	12	12	5	5	13	2	46	4	50	6	24	11	— 58
	18	11	41	5	0	2	47	5	12	6	6	11	+ 37
October.	24	11	17	4	45	2	47	5	34	5	45	11	15
	30	10	53	4	30	2	47	5	55	5	24	10	53
		South		Rises		Rises		Rises		Rises		South	
	6	10	N 29	4	M 16	2	M 47	6	M 17	7	M 1	10	31
	12	10	5	4	0	2	46	6	38	5	54	10	+ 8
November.	18	9	42	3	44	2	43	6	59	5	24	9	+ 45
	24	9	18	3	27	2	41	Sets		5	29	9	22
	31	8	48	3	6	2	37	4	N 28	5	56	8	+ 54
		Sets		Rises		Rises		Sets		Rises		South	
	6	2	M 7	2	M 48	2	M 33	4	N 21	6	M 26	8	— 29
December.	12	1	41	2	27	2	29	4	13	7	0	8	— 3
	18	1	16	2	8	2	25	4	12	7	30	7	+ 39
	24	0	50	1	47	2	19	4	12	8	1	7	+ 13
	30	0	25	1	27	2	13	4	17	8	29	6	+ 47
		Sets		Rises		Rises		Sets		Sets		South	
	6	11	N 56	1	M 3	2	M 5	4	N 19	3	N 37	6	— 20
	12	11	31	12	N 37	1	59	4	28	3	56	5	+ 54
	18	11	6	12	13	1	52	4	40	4	21	5	27
	24	10	42	11	49	1	45	4	55	4	44	5	2
	31	10	15	11	22	1	39	5	19	5	30	4	— 33

A Table shewing the Magnitudes, Rising, Southing, and Setting of 30 of the most remarkable fixed Stars.

Num	Names of the Stars.	Mag.	Rising		Southin		Setting.	
			h	'	h	'	h	'
1	Andromeda's Girdle	2	14	34—	0	53—	4	17+
2	First Star of Aries	4	17	53—	1	39—	9	20—
3	Bright Star of Aries	3	17	40—	1	51+	10	0+
4	Bright * in the Whales Jaw	2	21	29—	2	47+	10	2+
5	Brightest of the 7 Stars	3	21	9+	3	31—	11	48—
6	Aldebaran or the Bulls Eye	1	20	49—	4	19—	11	48+
7	The Foot of Orion	2	23	45—	5	2—	10	14—
8	The middle Star in his Belt	2	23	27—	5	22—	11	13—
9	That in his Right Shoulder	1	22	57—	5	39+	12	18—
10	The greater Dog's Mouth	1	2	5+	6	32+	11	0—
11	The lesser Dog	2	0	52—	7	24—	13	55—
12	The fourth Head of Gemini	2	22	18—	7	28—	16	33—
13	Hydra's Heart	2	3	53—	9	12—	14	32—
14	The Lyon's Heart	1	2	42—	9	54—	17	6—
15	The Lyon's Tail	1	3	36+	11	25+	18	55—
16	Algorab	3	7	30—	12	0—	16	29+
17	Vindimiatrix	3	5	36—	12	47—	19	57—
18	The Virgin's Spike	1	8	0—	13	9—	18	18—
19	Arcturus	1	6	1—	14	1—	22	0—
20	The South Ballance	2	9	53+	14	33+	19	11—
21	The North Ballance	2	9	46—	15	0—	22	15—
22	Bright * i'th' Serpent's Neck	2	8	50—	15	28—	22	7—
23	The Scorpion's Heart	1	12	50—	16	10+	19	30—
24	The Serpent's Head	1	10	9+	17	19—	0	32—
25	Bright * i'th' Harp	2	Riseth not		18	31—	set, not	
26	Bright * i'th' Vulture	1	12	52—	19	34—	2	21—
27	The Mouth of Pegasus	2	14	43—	21	28—	4	17+
28	Bright Star in his upper Wing	2	15	33+	22	47+	6	0—
29	That in his lower Wing	2	16	39+	23	53+	7	8—
30	Andromeda's Head	2	14	57+	23	50+	8	49—

To find the Rising, Southing, or Setting of any Star, by this and the preceding Table: Take an Example of *Orion's Foot*. July 6, I find by the first Table, that the Beginning of Aries is South at 16 h. 13' + past Noon; and according to this Table, Orion's Foot rises 23 h. 15' is S. 5 h 2' — and sets 10 h. 14', after the Southing of the Equinox. Consequently each of these Sums added to 16 h. 13' + shews that Orion's Foot rises at 3 h. 14' + that Morning is South 9 h. 14' Morning, and sets 2 h. 23' past Noon.

A General Tide TABLE.

Subtract H M		The Names of PORTS.		Add H M	
		North.	Quinborough, Portsmouth, Southampton, Isle	South	
12	24		or Wight, Spits, Dunkirk, and Kentish Knock.	0	0
		N by E	Rochetter, Maiden, Aberdeen, and at Red-	S by W	
11	38		band.	0	46
		N NE	Graveland, Downs, Rumney, Scilly, Thanet, N.	S SW	
10	51		Cape, before Coquet, & betw. Calais & Dover.	1	33
		N E by N	London, St. Andrew's, St. Lucas, Dundee, Bell-	S W by S	
10	5		Isle, Holy-Isle, and Lisbon.	2	19
		North East	Hartlepool, Timmouth, White-bay, Amsterdam,	South West	
9	19		Gascoign, and upon the West of Ireland.	3	6
		N E by E	Berwick, Bridlington-bay, Flamborough, Bour-	S W by W	
8	32		deaux, Rochel, and at Ushant.	3	52
		E NE	Scarborough, Severn, Mounts-bay, and at Kin-	W S W	
7	45		sale, and Humber.	4	39
		E by N	Newcastle, Severn-mouth, Falmouth, Ramsey,	W by S	
6	59		Dartmouth, Lizard, and Guernsey.	5	25
		East	Plimouth, Antwerp, Lynn, Hull, St. Davids,	West	
6	12		Holm, St. Peter's, Fosdike, & Cross-Keys Washes.	6	12
		E by S	Weymouth, Bristol, Lime, Foulness at the Start,	W by N	
5	26		Boston, Lanton, Sedmouth, and at St. Nicolas.	6	58
		E SE	Milford, Bridgewater, Lands-End, Portland,	W N W	
4	40		Waterford, and Limington.	7	45
		S E by E	Hague, Peterport, Dublin, Harflew, St. Mag-	N W by W	
3	53		nus, Sound, Cambay, and without the Caskets.	8	31
		South East	Pool, St. Helens, Orkney, Catness, and the Isle	North West	
3	7		of Man.	9	18
		S E by S	Needles, Layflow, and both the North and	N W by N	
2	20		South Forelands.	10	4
		S SE	Yarmouth, Dover, Calais Road, Harwich,	N N W	
1	33		Cows, Coasts of Normandy and Picardy.	10	51
		S by E	Rye, Thames, Rhodes, Winchelsea, Sole-bay,	N by W	
0	47		Goore, and Margaret-Road.	11	37

Note, From 2 Hours before High-Water, to 3 Hours after at *Fosdike*, and from 3 Hours before, to 3 and a half after at *Cross-Keys*, it is very dangerous riding the Washes.

In order to understand the Use of this Tide Table, observe the following Example.

January the 6th, the Moon is South at 42 min. past 7 at Night; and by the Table it appears, that at London, St. Andrews, St. Lucas, Dundee, &c. the Moon at N E by N, and S W by S, makes High Water; viz. 10 h. 5' before her Southing, and 2 h. 19' after: Consequently at these Places, the first High-Water is 37 min. past 9 in the Morning, and the other 1 min. past 10 at Night.

Observations on the four Quarters of the Year 1731.

Upon the Spring Quarter.

THIS Quarter enters *March* the 10, at 15' 54" past 2 in the Morning; the Portends of this Quarter are not so Benevolent as some Persons may perhaps imagine them to be; for at the Preventional Luration the ☉ and ☾ both having lately separated from a ☿ of ♃ apply to a ☿ ♀, and even of the Ingress it self, the ☉ still in ☿ with that Malefick, viz. no more than 5 d. 19' past the Platick Aspect: Consequently this Quarter will in all probability be attended with Anxiety, Strife and Contention; with great Perplexity and Fatigue in the Counsels of Princes. But should it terminate in Hostilities, or even an open War, ☿ essentially dignified in ♀ our Ascendant, imports Success and Victory to the Armies of *Great Britain*, and her puissant Generals: Notwithstanding these Hopes of Success, I wish that War, which at the Time of this present Writing seems unavoidable, may be amicably accommodated, for Reasons to be given in the Portends of the Winter Quarter.

The Summer Quarter takes its Beginning this Year *June* 11th, 46' 44" past 1 in the Morning. At the Vernal Equinox and its preceeding Luration, the Luminaries were both afflicted by a ☿ of ♀, but here the Scene is changed; for at this Ingress we have the ☉ in ☿ with ☿ and ♀ and ☐ of ♀: At the preventional Luration, which is a Lunar Eclipse, these Configurations are the same opposing the ☾ at the Time of that Delequium; and consequently ♀ be in ☐ of the ☉ debilitateth the ☾ also with the same inimical Aspect. ☿ according to the Doctrine of *Ptolomy*, that Prince of Astrologers, is chiefly significator in this Eclipse, and by consequence of the Summer Quarter: For the precarious Method of exalting ♀ on Account of her being Almuten of the Ascendant in my Opinion cannot be relied upon, seeing an Error of no more than half a Minute in the ☉ Place may kick her off the Throne, and place ♀ in her stead; whence it is most rational to conjecture from this Ingress, Fews, Animosities, Strife and Discord; with Robberies, Sacking and Rebellion: Wrath of Kings and great Men: Much Sickness, and sudden Death; and ♀ its probable may so far shew her Influence as to procure a very dragly Season, but especially the fore Part thereof.

The Autumnal Quarter commenceth *September* the 12th 7' 21" past 3 Afternoon. The Configurations of the Planets

at

Observations on the four Quarters of the Year 1731.

at this Ingress are so nearly allied to those of the two preceeding, I think it is not worth while to trouble either my self or the Reader with the Portends thereof. ☿ being principal Significator in the Scheme of the Lunation, and ♀ in that of the Ingress; ♃ hastening to an inimical ☿ of that Infortune, which happens *October* the 10th, in 28 d. 22' of ♍ and ♋: ☿ at the same Time hastening to an ☿ of the first, and ☿ of the latter, which he accomplisheth *Oct.* the 30, and *November* 10th following.

The Winter Quarter begins the 11th of *December* 1' 47" past 6 in the Morning: At the Lunation preceeding this Ingress the ☾ is located in the 4th House, the ☼ in the 10th in ☿ with ♀, all of them applying to a ☐ of ♀ in the Ascendant, opposed by ♃ and ☿ lately in ☿ in the 7th. In the Scheme of the Ingress the ☼ and ♀ are posited in the Ascendant, ♀ near the Cusp of the 4th, the ☾ having separated from the ☿ of ♀, ☐ of the ☼ and ♀, and just past the ☿ of ♃, hastens to a ☐ of ♀ Lady of the 10th House, but posited in the 2d. These Positions have a very pernicious Aspect: For this ☿ of ♀ and ♃ is celebrated within 1 d. 38' of the equinoctial Points, which to augment the Flame, is twice repeated in the Year 1732, viz. in *March* and *August*, and for the Space of a whole Year, are scarce ever separated above 11 d. therefrom; consequently if the Allies of *Seville*, and those of *Vienna* find not an Expedient to accommodate their unhappy Differences, which at this Time (viz. of my writing) seem irreconcilable; they cannot fail (humanly speaking) of embroiling the greatest Part of Christendom in a bloody and expensive War: But be that as it will, the Countries subject to these Signs, will in some Measure feel their pernicious Influence, in hot Contentions, Murders, Duels, Conspiracy and Rebellion; which to divert from these Realms; God protect our most Gracious Soverain King GEORGE, direct his Counsels, and inspire all his Subjects, with a hearty Zeal for his and their own Welfare.

ADVERTISEMENT.

MY Purging Cordial, called *Elixir Benedictum*, I prepare as usual; and being sold in divers Market, and other great Towns, with printed Directions. Any Person that desireth it, where it is not already Sold, may have sufficient Allowance for selling the same.

Note,

ADVERTISEMENT.

Note, I am to be spoken with as usual, at the *Angel* in *Grantham* at all Fairs, and every Fortnight Market, *viz.* each great Market from *Lent Fair*, to *Whitsentide*; and the first and third *Saturday* in each Month the rest of the Year. At other times at my own House in *Friestone*, seven Miles from *Grantham*, *Sleaford*, and *Newark*, and 12 from *Lincoln*; where I make *Physick* my chief Practice: But to oblige Friends (and prevent Gentlemen being imposed upon by such noisy Pretenders to Algebra, Geometry, &c. as neither know the Properties of a Plain Triangle, nor scarce how to solve a Question in the single Rule of Proportion) I sometimes perform *Dialling*, *Surveying*, &c.

I also furnish Gentlemen or others with the best of *Weather-Glasses*, *viz.* *Barometers*, and *Thermometers*, regulated and adjusted with such Accuracy, as to foretel the Weather with the utmost *Exactness*.

All such as write to me upon their own *Business*, especially if concerning *Points of Curiosity*, wherein I can expect no Profit, are desired to pay the *Postage* of their Letters, directing them to be left for me at the *Angel* in *Grantham*, and not elsewhere; otherwise they must expect no Answer: For tho' it is my particular Delight to be serviceable to all Men, I do not see how they can expect me so fond of Employment, as to purchase it from every Stranger by paying *Postage* for their Letters.

Friestone, Die)

Aug. 24. 1730.

*Correct the Errors of the Press or Pen,
For such will be as long as we are Men.*

To Masters of Ships, Country Shopkeepers, &c. this Publick Notice is given.



That *William Dicey*, in Conjunction with *Mr. Benjamin Okell* (to whom a Royal Patent is granted) *Thomas Cobb* (in Right of *Elizabeth* his Wife, late Widow of *Mr. Cluer*) and *Robert Raikes*, continue, and jointly carry on the preparing and vending, both Wholesale and Retail; that excellent Medicine call'd, *Dr. Bateman's Pectoral Drops*, at their Warehouse against the South Door of *Bow Church*, at the farther End of the Church-yard, from *Cheapside*, *London*; at which Place (and no other in the City of *London*) Retailers may be furnished with good Allowance for Profit, by directing or sending to *William Dicey* or *Thomas Cobb* and Company, at the Warehouse aforesaid.

Note, You are desired to observe, That this is the Old accustomed Warehouse, whence all Retail Traders from *London* were served with the above-mentioned Drops in the Life-time of the late *Mr. John Cluer*, * * * *John Holloway*, Son of *John Holloway*, Miller, of *Chatlington*, near *Chippenden-Norton* in *Oxfordshire*, was cured by these Drops of the Rheumatism and violent Pains in his Stomach.

